

PAGE 1 OF 1 GOVERNMENT OF CANADA PÊCHERIES AND OcéANS		PAYLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION				MONTH		YEAR		2012			
NAME: Corey Midzain		PRI:		Branch		Classification and Level		CCO-ITS-MCI		STANDARD WORK WEEK		COMpressed WORK WEEK		SHIFT WORKER			
The information you provide on this document is collected by (and the Government of Canada under the Authority of the Privacy Act / la Loi sur l'accès à l'information)		PR: 1		Branch		Classification and Level		CCO-ITS-MCI		STANDARD WORK WEEK		COMpressed WORK WEEK		SHIFT WORKER			
NAME: Corey Midzain		PRI: 1		Branch		Classification and Level		CCO-ITS-MCI		STANDARD WORK WEEK		COMpressed WORK WEEK		SHIFT WORKER			
OVERTIME																	
Date	Day of Week	Overtime Hours (24 Hour Clock)	Activity Code	Overtime Code	Cash	Leave	Regular Work Day	First Day of Rest	Second Day of Rest	Statutory Holiday	Call Back	Meals	Standby Week	Shift Premium	Weekend Premium	Other	REMARKS
7-Feb-12	Tues	16:00 17:45	b	260			Code 200 (08 Travel)	Code 251 (072 Travel)	Code 252 (072 Travel)	Code 203	009	002 260	005	005	154	145	P.M. Carmanah late P/U from chopper
14-Feb-12	Tue	16:00 18:30	b	260			Code 200 (08 Travel)	Code 251 (072 Travel)	Code 252 (072 Travel)	Code 203	009	002 260	005	005	154	145	Fuel system repairs Cape Scott
15-Feb-12	wed	16:00 18:30	b	260			Code 200 (08 Travel)	Code 251 (072 Travel)	Code 252 (072 Travel)	Code 203	009	002 260	005	005	154	145	Fuel/Exhaust system repairs Cape Scott
TOTALS:																	
					0.00	6.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EMPLOYEE SIGNATURE: (I attest to the validity of the overtime worked as described on this form)																	
SUPERVISOR SIGNATURE (PLEASE PRINT)																	
MANAGER SIGNATURE (PLEASE PRINT)																	
DATE																	

PAGE 1 OF 1 GOVERNMENT OF CANADA PÊCHERIE ET OcéANS		PAYLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION										MONTH		April		YEAR		2012																				
NAME: Corey Midzain		PRI:		Branch		Classification and Level		g1-man-11		STANDARD WORK WEEK		x		COMPLETED WORK WEEK		SHIFT WORKER		Hours Per Day		SHIFT DAYS																						
The information you provide on this document is submitted by (for) the Government of Canada under the Authority of the Financial Administration Act for the purpose of extra duty		CCG-ITS-MCJ		Branch		Classification and Level		g1-man-11		STANDARD WORK WEEK		x		COMPLETED WORK WEEK		SHIFT WORKER		Hours Per Day		SHIFT DAYS																						
OVERTIME																																										
Date	Day of Week	Overtime Hours (24 hour clock)	Activity Code	Overtime Code	Cash	Line	Regular Work Day		First Day of Rest		Second Day of Rest		Statutory Holiday		Call Back	Shift Premium		Weekend Premium		Other	No. of Hours	REMARKS																				
							Code 260 (0/2 Travel)	Code 261 (0/2 Travel)	Code 262 (0/2 Travel)	Code 263 (0/2 Travel)	Code 264 (0/2 Travel)	Code 265 (0/2 Travel)	Code 266 (0/2 Travel)	Code 267 (0/2 Travel)		Code 268 (0/2 Travel)	Code 269 (0/2 Travel)	Code 270 (0/2 Travel)	Code 271 (0/2 Travel)				Code 272 (0/2 Travel)	Code 273 (0/2 Travel)	Code 274 (0/2 Travel)	Code 275 (0/2 Travel)	Code 276 (0/2 Travel)	Code 277 (0/2 Travel)	Code 278 (0/2 Travel)	Code 279 (0/2 Travel)	Code 280 (0/2 Travel)											
10-Apr-12	Tues	16:00-20:00	b	260			4.00															Chrome water tank removal																				
11-Apr-12	Wed	16:00-19:30	b	260			3.50															water tank removal and cleaning																				
12-Apr-12	Thur	16:00-19:00	b	260			3.00															water tank plumbing																				
13-Apr-12	Fri	16:00-18:00	b	260			2.00															water tank plumbing/ hydro installation																				
TOTALS:																						0.00	12.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EMPLOYEE SIGNATURE: (Must be the validity of the services worked as claimed on this form)																						Date		SUPERVISOR SIGNATURE (PLEASE PRINT)														MANAGER SIGNATURE (SECTION 24 FAJ)		DATE		
																								SUPERVISOR NAME (PLEASE PRINT)														MANAGER NAME (PLEASE PRINT)				
																								Dietel Losel																		

PAGE 1 OF 1 GOVERNMENT OF CANADA FINANCES AND OCEANS		PAYLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION										YEAR 2012	
NAME: Corey Midzain		PRI:		Branch		Classification and Level		CCG-75-MCI		STANDARD WORK WEEK		SHIFT WORKER COMPRESSED WORK WEEK		SHIFT DAYS Hours Per Day		PARTY TIME	
										gl-man-11		x		8.00			
OTHER ENTITLEMENTS																	
REMARKS																	
PacTeena engine swap/hot water tanks																	
TOTALS:																	
EMPLOYEE SIGNATURE (if absent in the validity of the overtime worked as described on this form)																	
SUPERVISOR'S NAME (PLEASE PRINT)																	
MANAGER'S SIGNATURE (SECTION 54 F.A.A.)																	
DATE																	

PAGE 1 OF 1		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		MAY/JUNE		YEAR		2012	
GOVERNMENT OF CANADA FISHERIES AND OCEANS				PAY/LEI		The information you provide on this document is collected by the Government of Canada under the authority of the Financial Administration Act for the purpose of extra duty		SHIFT WORKER		SHIFT DAYS		PART TIME	
NAME: Corey Midzain				PRI: [ ]		Branch		CCG-ITS-MCI		Classroom and Level		STANDARD WORK WEEK	
OVERTIME				Regular Work Day		First Day of Rest		Second Day of Rest		Statutory Holiday		Call Back	
Date		Day of Week		Overtime Hours (at least 1 hour)		Code 261 (075 Travel)		Code 262 (075 Travel)		Code 263		Code 264	
28-May-12		Tues		16:00 18:30		b		260		260		260	
30-May-12		Wed		16:00 18:30		b		260		260		260	
31-May-12		Thur		16:00 17:00		b		260		260		260	
1-Jun-12		Fri		16:00 19:00		b		260		260		260	
TOTALS:				0.00		7.00		0.00		0.00		0.00	
EMPLOYEE SIGNATURE: (I attest to the validity of the overtime worked as described on this form)				[Signature]		[Signature]		[Signature]		[Signature]		[Signature]	
SUPERVISOR'S NAME (PLEASE PRINT)				[Signature]		[Signature]		[Signature]		[Signature]		[Signature]	
SUPERVISOR'S SIGNATURE (if applicable)				[Signature]		[Signature]		[Signature]		[Signature]		[Signature]	
DATE				[Signature]		[Signature]		[Signature]		[Signature]		[Signature]	



[illegible]

**s.19(1)**

PAGE 1 OF 1 GOVERNMENT OF CANADA PERSONNEL AND COUNCIL		PAYLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION										MONTH		July		YEAR		2012	
NAME: Corey Midzain		PRI:		The information you provide on this document is collected by the Government of Canada under the Authority of the Financial Administration Act for the purposes of salary and benefits administration.		Branch		CCG-ITS-WCI		Classification and Level		STANDARD WORK WEEK		X		COMPLETION WORK WEEK		SHIFT DAY'S		PART TIME			
DATE		OVERTIME		REGULAR WORK DAY		FIRST DAY OF REST		SECOND DAY OF REST		STATIONARY BUILDING		CALL BACK		SHIFTS		SALT PENDING		WEEKEND PENDING		OTHER			
Day of Week		Start		End		Code 260 (89 Travel)		Code 261 (072 Travel)		Code 262 (072 Travel)		Code 263		Code 264		Code 265		Code 266		Code 267			
Date		Start		End		Code 260 (89 Travel)		Code 261 (072 Travel)		Code 262 (072 Travel)		Code 263		Code 264		Code 265		Code 266		Code 267			
21-Jul-12	Sat	08:00	12:00																				
22-Jul-12	Sun	08:00	12:00																				
23-Jul-12	Mon	16:00	19:30																				
24-Jul-12	Tue	16:00	19:30																				
25-Jul-12	Wed	16:00	19:30																				
26-Jul-12	Thu	16:00	19:30																				
27-Jul-12	Fri	00:00	13:30																				
28-Jul-12	Sat	07:30	14:00																				
TOTALS:		0.00		23.00		0.00		13.50		10.00		0.00		0.00		0.00		0.00		0.00		0.00	
EMPLOYEE SIGNATURE (I submit to the validity of the overtime worked as described on this form)																							
SUPERVISOR SIGNATURE (PLEASE PRINT)																							
MANAGER SIGNATURE (PLEASE PRINT)																							
DATE																							

[illegible]

**s.19(1)**

PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		PAYLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		aug		YEAR		2012			
NAME:		Corey Midzain		PRI:		Branch:		CCG-ITS-MCI		Shift/Team and Level		STANDARD WORK WEEK		COMBINED WORKER			
NAME:		Corey Midzain		PRI:		Branch:		CCG-ITS-MCI		Shift/Team and Level		STANDARD WORK WEEK		COMBINED WORKER			
OVERTIME																	
Date	Day of Week	Overtime Hours (24-hour Shift)		Activity Code	Overtime Code	Overtime Rate	Regular Work Day		First Day of Rest		Second Day of Rest		Statutory Holiday		Cull Back		
		Start	End				X1	X1.5	X1.75	X2	X1.5	X1.75	X2	X1.5		X1.75	X2
20-Aug-12	mon	16:00	19:00	b	260	3.00											
21-Aug-12	tues	16:00	18:30	b	260	2.50											
22-Aug-12	wed	16:00	18:30	b	260	2.50											
23-Aug-12	thur	16:00	17:00	b	260	1.00											
TOTALS:							0.00	9.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	
EMPLOYEE SIGNATURE: (if absent to the validity of the overtime worked as described on this form)							SUPERVISOR'S SIGNATURE (if applicable)							MANAGERS SIGNATURE (SECTION 31 PAA)		DATE	







PAGE 1 OF 1		GOVERNMENT OF CANADA FISHERIES AND OCEANS		PAYLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION										MONTH		YEAR		2012											
NAME:		Corey Midzain		PRI:		Branch		Classification and Level		gl-man-11		STANDARD WORK WEEK		X		COMBINED WORK WEEK		SHIFT WORKER		PART TIME													
The information you provide on this document is collected by the Government of Canada under the Authority of the Financial Administration Act for the purposes of extra duty		COGITS-MCI		Branch		Classification and Level		gl-man-11		STANDARD WORK WEEK		X		COMBINED WORK WEEK		SHIFT WORKER		PART TIME		YEAR													
Date		Day of Week		Overtime Hours (at base rate)		Authority Code		Overtime Code		Cash		Leaves		Regular Work Day		First Day of Rest		Second Day of Rest		Statutory Holiday		Call Back		Weekend Premium		Other		No. of Hours		REMARKS			
12-Sep-12		wed		16:00 18:00		b		260						X1.5 X1.75 X2		X1.5 X1.75 X3		X1.5 X1.75 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		travel to Ucluelet pickups along the way			
2-Oct-12		tues		16:00 18:30		b		260						X1.5 X1.75 X2		X1.5 X1.75 X3		X1.5 X1.75 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		furnaces Lemnard pm			
3-Oct-12		wed		16:00 17:00		b		260						X1.5 X1.75 X2		X1.5 X1.75 X3		X1.5 X1.75 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		Eliza on DC1			
9-Oct-12		tues		16:00 19:00		b		260						X1.5 X1.75 X2		X1.5 X1.75 X3		X1.5 X1.75 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		fly to eliza cleaning ductwork			
10-Oct-12		wed		16:00 18:00		b		260						X1.5 X1.75 X2		X1.5 X1.75 X3		X1.5 X1.75 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		replace dc1			
12-Oct-12		fri		16:00 16:30		b		260						X1.5 X1.75 X2		X1.5 X1.75 X3		X1.5 X1.75 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		weather issues			
16-Oct-12		tues		16:00 17:00		b		260						X1.5 X1.75 X2		X1.5 X1.75 X3		X1.5 X1.75 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		Discovery engine malfunction			
17-Oct-12		wed		16:00 16:30		b		260						X1.5 X1.75 X2		X1.5 X1.75 X3		X1.5 X1.75 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		X1.5 X2		Chatham furnaces			
TOTALS:										0.00 12.50 0.00																							
EMPLOYEE SIGNATURE & stamp to the validity of the overtime worked as detailed on this form																																	
SUPERVISOR'S SIGNATURE (PLEASE PRINT)																																	
SUPERVISOR'S NAME (PLEASE PRINT)																																	
MANAGER'S SIGNATURE (PLEASE PRINT)																																	
MANAGER'S NAME (PLEASE PRINT)																																	
DATE																																	

Form with sections: EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION, OVERTIME, and REMARKS. Includes fields for employee name (Corey Midzain), date, and various codes.

Form with sections: EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION, OVERTIME, and REMARKS. Includes fields for employee name (Corey Midzain), date, shift, and various time calculations.



PAGE 1 OF 1		GOVERNMENT OF CANADA FOREIGN AND OCEANS		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		YEAR		2012																																																																																																																																																																																																																																																				
NAME:		Corey Midzain		PAYLIT		9360		dec		SHIFT DAYS																																																																																																																																																																																																																																																				
The information you provide on this document is submitted by first the Government of Canada under the Authority of the Financial Administration Act for the purpose of extra duty		Classification and Level		Branch		CCG-475-MCI		STANDARD WORK WEEK		SHIFT WORKER COMPRESSED WORK WEEK																																																																																																																																																																																																																																																				
DATE		10-Dec-12		11-Dec-12		12-Dec-12		13-Dec-12		14-Dec-12																																																																																																																																																																																																																																																				
TIME		8:00		8:00		8:00		8:00		8:00																																																																																																																																																																																																																																																				
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<table border="1"> <thead> <tr> <th rowspan="2">Date</th> <th rowspan="2">Day of Week</th> <th colspan="2">Overtime Hours (24-hour clock)</th> <th rowspan="2">Activity Code</th> <th rowspan="2">Overtime Code</th> <th colspan="2">Regular Work Day</th> <th colspan="2">First Day of Rest</th> <th colspan="2">Second Day of Rest</th> <th colspan="2">Statutory Holiday</th> <th rowspan="2">Cull Back</th> <th rowspan="2">Meals</th> <th rowspan="2">Standby</th> <th rowspan="2">Shift Premium</th> <th rowspan="2">Weekend Premium</th> <th rowspan="2">Other</th> <th rowspan="2">No. of Hours</th> <th rowspan="2">REMARKS</th> </tr> <tr> <th>Start</th> <th>End</th> <th>Code</th> <th>Rate</th> <th>Code</th> <th>Rate</th> <th>Code</th> <th>Rate</th> <th>Code</th> <th>Rate</th> <th>Code</th> <th>Rate</th> <th>Code</th> <th>Rate</th> </tr> </thead> <tbody> <tr> <td>10-Dec-12</td> <td>mon</td> <td>16:00</td> <td>20:00</td> <td>b</td> <td>260</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11-Dec-12</td> <td>tues</td> <td>16:00</td> <td>18:00</td> <td>b</td> <td>260</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>12-Dec-12</td> <td>wed</td> <td>16:00</td> <td>18:00</td> <td>b</td> <td>260</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>13-Dec-12</td> <td>thur</td> <td>16:00</td> <td>20:00</td> <td>b</td> <td>260</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>14-Dec-12</td> <td>fri</td> <td>16:00</td> <td>18:00</td> <td>b</td> <td>260</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>15-Dec-12</td> <td>sat</td> <td>07:30</td> <td>15:00</td> <td>b</td> <td>261</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="21"> <div style="display: flex; justify-content: space-between;"> <div> <b>TOTALS:</b>            0.00 14.00 0.00         </div> <div>           DATE         </div> </div> </td> </tr> <tr> <td colspan="12">           EMPLOYEE SIGNATURE (Print to the validity of the overtime worked as described on this form)         </td> <td colspan="12">           SUPERVISORS SIGNATURE (If applicable)         </td> </tr> <tr> <td colspan="12">           EMPLOYEE SIGNATURE (PLEASE PRINT)         </td> <td colspan="12">           SUPERVISORS SIGNATURE (PLEASE PRINT)         </td> </tr> </tbody> </table>												Date	Day of Week	Overtime Hours (24-hour clock)		Activity Code	Overtime Code	Regular Work Day		First Day of Rest		Second Day of Rest		Statutory Holiday		Cull Back	Meals	Standby	Shift Premium	Weekend Premium	Other	No. of Hours	REMARKS	Start	End	Code	Rate	Code	Rate	Code	Rate	Code	Rate	Code	Rate	Code	Rate	10-Dec-12	mon	16:00	20:00	b	260																		11-Dec-12	tues	16:00	18:00	b	260																		12-Dec-12	wed	16:00	18:00	b	260																		13-Dec-12	thur	16:00	20:00	b	260																		14-Dec-12	fri	16:00	18:00	b	260																		15-Dec-12	sat	07:30	15:00	b	261																		<div style="display: flex; justify-content: space-between;"> <div> <b>TOTALS:</b>            0.00 14.00 0.00         </div> <div>           DATE         </div> </div>																					EMPLOYEE SIGNATURE (Print to the validity of the overtime worked as described on this form)												SUPERVISORS SIGNATURE (If applicable)												EMPLOYEE SIGNATURE (PLEASE PRINT)												SUPERVISORS SIGNATURE (PLEASE PRINT)											
Date	Day of Week	Overtime Hours (24-hour clock)		Activity Code	Overtime Code	Regular Work Day		First Day of Rest		Second Day of Rest				Statutory Holiday				Cull Back	Meals	Standby	Shift Premium	Weekend Premium	Other	No. of Hours	REMARKS																																																																																																																																																																																																																																					
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Acting pay from 2<sup>nd</sup> Dec - 9<sup>th</sup>.

5D471-521-212-90510-0500-6

**TOTAL 21.02**

PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		YEAR																																																						
NAME: Corey Midzain		PRI:		The following pay periods as this document is certified by (for the Government of Canada) under the Authority of the Financial Administration Act for the purpose of extra duty		STANDARD WORK WEEK		SHIFT WORKER WORK WEEK																																																						
DATE		Branch		Classification and Level		gl-man-11		X																																																						
DATE		Branch		Classification and Level		gl-man-11		X																																																						
Date		Day of Week		Overtime Hours (24 Hour Clock)		Activity Code		Overtime Code		Overtime Rate		Overtime Amount		Overtime Description		REMARKS																																														
14-Jan-13	mon	16:00	17:00	b	260																																																									
15-Jan-13	tues	16:00	17:00	b	260																																																									
<p><b>OTHER ENTITLEMENTS</b></p> <table border="1"> <thead> <tr> <th>Standard Work Week</th> <th>Shift Premium</th> <th>Weekend Premium</th> <th>Other</th> </tr> <tr> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> <th>Sat</th> <th>Sun</th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> <th>Sat</th> <th>Sun</th> <th>Mon</th> <th>Tue</th> <th>Wed</th> <th>Thu</th> <th>Fri</th> <th>Sat</th> <th>Sun</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>																	Standard Work Week	Shift Premium	Weekend Premium	Other	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun																					
Standard Work Week	Shift Premium	Weekend Premium	Other																																																											
Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun																																										
<p><b>TOTALS:</b></p> <p>0.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00</p>																																																														
<p>EMPLOYEE SIGNATURE: <i>[Signature]</i> DATE: 21/01/13</p> <p>SUPERVISOR SIGNATURE: <i>[Signature]</i> DATE: 21/01/13</p> <p>MANAGER SIGNATURE: <i>[Signature]</i> DATE: 22/01/2013</p>																																																														

(corey midzain)

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PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		PAYLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		feb/mar		YEAR		2013	
NAME: Corey Midzain		PRI:		Branch:		Classification and Level		STANDARD WORK WEEK		WORKER		SHIFT		PART	
DATE		Overtime Hours (24 Hour Clock)		Activity Code		Overtime Rate		Regular Work Day		First Day of Rest		Second Day of Rest		Statutory Holiday	
Day of Week		Start		End		Code		Code 260 (088 Travel)		Code 261 (072 Travel)		Code 262 (072 Travel)		Code 263	
Day of Week		Start		End		Code		Code 260 (088 Travel)		Code 261 (072 Travel)		Code 262 (072 Travel)		Code 263	
5-Feb-13	tues	18:00	17:00	b	280										
20-Feb-13	wed	16:00	18:00	b	280										
5-Mar-13	tues	16:00	18:30	b	250										
6-Mar-13	wed	16:00	19:00	b	260										
<p><b>TOTALS:</b> 0.00 8.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00</p> <p>EMPLOYEE SIGNATURE: <i>[Signature]</i> SUPERVISOR SIGNATURE: <i>[Signature]</i> DATE: 7/3/13</p> <p>MANAGER SIGNATURE: <i>[Signature]</i> DATE: March 7/2013</p> <p>MANAGER NAME (PLEASE PRINT): James Marshall</p> <p>MANAGER SIGNATURE: <i>[Signature]</i> DATE: 13/03/2013</p> <p>MANAGER NAME (PLEASE PRINT): Dieter Losel</p>															

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PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		YEAR		2013	
NAME: Midzain, Corey		PRI:		Branch		CCO-TS-MCI		Classification and Level		STANDARD WORK WEEK	
Shift		WORKER		COMPRESSED WORK WEEK		X		SHIFT DAYS		8.000	
DATE		21-Jan-13		Mon		675		Activity Code		675	
Overtime Hours (24 Hour Clock)		Start		End		Code		Rate		Amount	
Day of Week		Mon		675		675		675		675	
First Day of Rest		Code 281 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 282 (072 Travel)		X1.5 X1.75 X2	
Second Day of Rest		Code 282 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 283 (072 Travel)		X1.5 X1.75 X2	
Statutory Holiday		Code 283 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 284 (072 Travel)		X1.5 X1.75 X2	
Call Back		Code 284 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 285 (072 Travel)		X1.5 X1.75 X2	
Meal		Code 285 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 286 (072 Travel)		X1.5 X1.75 X2	
Standby		Code 286 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 287 (072 Travel)		X1.5 X1.75 X2	
Night		Code 287 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 288 (072 Travel)		X1.5 X1.75 X2	
Weekend Premium		Code 288 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 289 (072 Travel)		X1.5 X1.75 X2	
Other		Code 289 (072 Travel)		X1.5 X1.75 X2		X1.5 X1.75 X2		Code 290 (072 Travel)		X1.5 X1.75 X2	
Remarks		60 nights		Travel Status Leave							
TOTALS:		8.00		0.00		0.00		0.00		0.00	
EMPLOYEE SIGNATURE:		Date		21/01/13		Signature		James Marshall		01/21/2013	
SUPERVISOR SIGNATURE (if applicable)		Date		21/01/13		Signature		J. Marshall		01/21/2013	
MANAGER SIGNATURE (if applicable)		Date		21/01/2013		Signature		D. Dore		21/01/2013	
MANAGER NAME (PLEASE PRINT)		D. Dore		Director Local							

(Corey Midzain)

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PAGE 1 OF 1		GOVERNMENT OF CANADA FISHERIES AND OCEANS		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		YEAR		2013									
NAME:		Corey Midzain		PRU:		Branch		Classification and Level		CCO-TS-MCI									
PAYLIST		9360		STANDARD WORK WEEK		X		COUPONED WORK WEEK		SHIFT WORKER									
DATE		10-Apr-13		11-Apr-13		12-Apr-13		13-Apr-13		14-Apr-13									
Overtime Hours (24 Hour Clock)		Start		End		Activity Code		Overtime Code		Cash/Learn									
10-Apr-13	wed	16:00	16:30	b	260														
11-Apr-13	thur	16:00	17:00	b	260														
<p><b>OTHER ENTITLEMENTS</b></p> <table border="1"> <thead> <tr> <th>Shift Premium</th> <th>Weekend Premium</th> <th>Other</th> <th>No. of Hours</th> </tr> </thead> <tbody> <tr> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> </tr> </tbody> </table>												Shift Premium	Weekend Premium	Other	No. of Hours	0.00	0.00	0.00	0.00
Shift Premium	Weekend Premium	Other	No. of Hours																
0.00	0.00	0.00	0.00																
<p><b>REMARKS</b></p> <p>late travel from mudge to Ukeo</p> <p>MA Ozzard pm issues</p>																			

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PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		PATLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		YEAR		2013	
NAME: Corey Midzain		PRI:		Branch		CDG/ITS-MCI		Classification and Level		Shift		WORKER	
DATE		Overtime		Regular Work Day		First Day of Rest		Second Day of Rest		Statutory Holiday		Call Back	
Day of Week		Start		End		Code 280 (090 Travel)		Code 281 (072 Travel)		Code 282 (072 Travel)		Code 283	
Start		End		Code 280 (090 Travel)		Code 281 (072 Travel)		Code 282 (072 Travel)		Code 283		Code 284	
17-Jun-13	mon	16:00	19:00	b	260								
18-Jun-13	tues	16:00	19:00	b	260								
19-Jun-13	wed	16:00	19:00	b	260								
24-Jun-13	mon	16:00	19:00	b	260								
25-Jun-13	tues	16:00	19:00	b	260								
26-Jun-13	wed	16:00	17:30	b	260								
<p><b>TOTALS:</b> 0.00 14.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00</p> <p>EMPLOYEE SIGNATURE: <i>[Signature]</i> Date: 28/6/13</p> <p>SUPERVISOR SIGNATURE: <i>[Signature]</i> Date: 28/6/13</p> <p>MANAGER SIGNATURE: <i>[Signature]</i> Date: 28/6/13</p> <p>MANAGER NAME: JAMES FLESHALL</p> <p>MANAGER TITLE: District Local</p>													

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PAGE 1 OF 1		GOVERNMENT OF CANADA FISHERIES AND OCEANS		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		July/Aug		YEAR		2013																									
NAME: Corey Midzain		PRI:		Branch		CCG-ITS-MCI		Classification and Level		STANDARD WORK WEEK		COMPRESSED WORK WEEK		SHIFT DAYS																									
DATE		Shift		Shift		Shift		Shift		Shift		Shift		Shift																									
Date		Shift		Shift		Shift		Shift		Shift		Shift		Shift																									
23-Jul-13	tues	16:00	19:00	b	260																																		
6-Aug-13	tues	16:00	19:30	b	260																																		
12-Aug-13	mon	16:00	17:00	b	260																																		
14-Aug-13	wed	16:00	17:00	b	260																																		
20-Aug-13	tues	16:00	19:30	b	260																																		
26-Aug-13	mon	16:00	19:30	b	260																																		
<p><b>OTHER ENTITLEMENTS</b></p> <table border="1"> <thead> <tr> <th>Week</th> <th>Day</th> <th>Start</th> <th>End</th> <th>Code</th> <th>Rate</th> <th>Amount</th> <th>Other</th> </tr> </thead> <tbody> <tr> <td>Week 28</td> <td>Sunday</td> <td>00:00</td> <td>08:00</td> <td>001</td> <td>165</td> <td></td> <td></td> </tr> <tr> <td>Week 29</td> <td>Sunday</td> <td>00:00</td> <td>08:00</td> <td>001</td> <td>165</td> <td></td> <td></td> </tr> </tbody> </table>																Week	Day	Start	End	Code	Rate	Amount	Other	Week 28	Sunday	00:00	08:00	001	165			Week 29	Sunday	00:00	08:00	001	165		
Week	Day	Start	End	Code	Rate	Amount	Other																																
Week 28	Sunday	00:00	08:00	001	165																																		
Week 29	Sunday	00:00	08:00	001	165																																		
<p><b>REMARKS</b></p> <p>estevan engine failure</p> <p>metry engine failure</p> <p>metry engine failure (electrical)</p> <p>carmanah/beale p.m.</p> <p>eliza site down/fuel compliance</p> <p>ozzard checkup/after issues</p>																																							
<p><b>TOTALS:</b></p> <p>0.00 12.50 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00</p>																																							
<p>EMPLOYEE SIGNATURE: <i>[Signature]</i> DATE: 27/8/13</p> <p>SUPERVISOR SIGNATURE: <i>[Signature]</i> DATE: 28/8/2013</p> <p>MANAGER SIGNATURE: <i>[Signature]</i> DATE: 28/8/2013</p> <p>DIETARY: <i>[Signature]</i></p>																																							

A. Supervisor Victoria MCI.

PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION		MONTH		oc/nov		YEAR		2013	
NAME: Corey Midzain		PRL:		Branch:		Classification and Level:		CCG-TS-MCI		STANDARD WORK WEEK		SHIFT WORKER COMPRESSED WORK WEEK	
DATE		OVERTIME		Shift Premium		Weekend Premium		Other		No. of Hours		REMARKS	
Day of Week	Start	End	Activity Code	Overline Code	Code 260 (087 Travel)	Code 281 (072 Travel)	Code 282 (072 Travel)	Code 283 (072 Travel)	Code 284 (072 Travel)	Code 285 (072 Travel)	Code 286 (072 Travel)	Code 287 (072 Travel)	Code 288 (072 Travel)
30 Oct-13	mon	16:00	19:30	b	260								
6-Nov-13	wed	16:00	17:00	b	260								
13-Nov-13	wed	16:00	16:30	b	260								
14-Nov-13	thur	16:00	17:00	b	260								
25-Nov-13	mon	16:00	19:00	b	260								
26-Nov-13	tues	16:00	19:30	b	260								
27-Nov-13	wed	16:00	19:00	b	260								
28-Nov-13	thur	16:00	19:30	b	260								
<p>TOTALS: 0.00 19.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00</p> <p>EMPLOYEE SIGNATURE: <i>[Signature]</i> DATE: Dec 2/13</p> <p>MANAGER SIGNATURE: <i>[Signature]</i> DATE: Dec 2/13</p> <p>MANAGER NAME (PLEASE PRINT): JAMES MARSHALL</p>													

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PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		PAULST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION				MONTH		dec		YEAR		2013	
NAME: Corey Midzain		PRI:		Branch		CCG-ITS-MCI		Classification and Level		g1-mam-11		STANDARD WORK WEEK		COMPRESSED WORK WEEK		SHIFT WORKER	
The Information you provide on this document is collected by (for) the Government of Canada under the Authority of the Financial Administration Act for the purpose of extra duty		g1-mam-11		STANDARD WORK WEEK		COMPRESSED WORK WEEK		SHIFT WORKER		COMPRESSED WORK WEEK		SHIFT WORKER		PART		TIME	
NAME: Corey Midzain		PRI:		Branch		CCG-ITS-MCI		Classification and Level		g1-mam-11		STANDARD WORK WEEK		COMPRESSED WORK WEEK		SHIFT WORKER	
OVERTIME																	
Date	Day of Week	Overtime Hours (24 Hour Clock)	Activity Code	Overtime Code	Cash Leave	Regular Work Day	First Day of Rest	Second Day of Rest	Statutory Holiday	Call Back	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
3-Dec-13	tues	16:00 17:30	b	260		1.50	X1.5 X1.75 X2	X1.5 X1.75 X2	X1.5 X2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4-Dec-13	wed	16:00 16:30	b	260		0.50											
<p>TOTALS: 0.00 2.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00</p> <p>EMPLOYEE SIGNATURE: <i>[Signature]</i> DATE: 5/12/13 SUPERVISOR SIGNATURE (if applicable): <i>[Signature]</i> DATE: 5/12/13</p> <p>MANAGER'S NAME (PLEASE PRINT): <i>[Signature]</i> DATE: 5/12/13</p>																	
REMARKS																	
Quaisino/Scarlett C7M																	
Chatham PK furnace issues																	

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# GOBY

PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		PAYLIST		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION				MONTH		August		YEAR		2014									
NAME: Corey Midzain										Branch		CCG-ITS-MCI		Classification and Level		gl-ship-11		STANDARD WORK WEEK		WORKER		SHIFT DAYS		PART	
The information you provide on this document is collected by (for) the Government of Canada under the Authority of the Financial Administration Act for the purpose of salary only										PRI:		X		WEEK		X		WORK WEEK		Hours Per Day		8.000		TIME	
OVERTIME										OTHER ENTITLEMENTS										REMARKS					
Date	Day of Week	Overtime Hours (at Hour Grid)	Activity Code	Overtime Code	Cash Leave	Regular Work Day Code 260 (08 Travel)	First Day of Rest Code 261 (072 Travel)	Second Day of Rest Code 262 (072 Travel)	Statutory Holiday Code 263	Cash Back	Meals 153 256	Shift Work Day End 085	Shift Work Evening 085	Shift Work Night 085	Weekend Premium Saturday 154	Weekend Premium Sunday 155	Other Hours Paid by Employer	No. of Hours							
10-Aug-14	Sun	08:00 16:00	b	262		X1	X1.5	X1.75	X2										load truck drive to ozzard unpack						
11-Aug-14	Mon	16:00 19:30	b	260															day tank plumbing						
12-Aug-14	Tues	16:00 19:30	b	260															day tank plumbing						
13-Aug-14	Wed	16:00 19:30	b	260															bulk tanks install an anchored						
14-Aug-14	Thu	16:00 19:30	b	260															duct work hung site clean up						
TOTALS:										0.00	14.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EMPLOYEE SIGNATURE: [Signature]										SUPERVISOR SIGNATURE (if applicable): [Signature]										DATE: 18-08-14					
EMPLOYEE SIGNATURE: [Signature]										SUPERVISOR SIGNATURE (if applicable): [Signature]										DATE: 18-08-14					

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PAGE 1 OF 1 GOVERNMENT OF CANADA FISHERIES AND OCEANS		PAYMENT		9360		EXTRA DUTY PAY/SHIFTWORK REPORT AND AUTHORIZATION										MONTH		YEAR		2014					
NAME: Corey Midzain		PRI:		Branch		CCG-ITS-MCI		Classification and Level		gl-col-11c2		STANDARD WORK WEEK		x		COMPRESSION WORK WEEK		SHIFT WORKER		SHIFT DAYS		PERIOD			
DATE		TIME		HOURS		DAYS		HOURS		DAYS		HOURS		DAYS		HOURS		DAYS		HOURS		DAYS			
18-Aug-14	tues	16:00	20:00	b	260																				
20-Aug-14	wed	16:00	18:30	b	260																				
21-Aug-14	thur	16:00	18:30	b	260																				
22-Aug-14	fri	16:00	18:30	b	260																				
23-Aug-14	sat	07:30	17:30	b	261																				
24-Aug-14	sun	07:30	17:30	b	262																				
25-Aug-14	mon	16:00	18:30	b	260																				
TOTALS:		0.00		15.00		0.00		0.00		8.00		0.00		2.00		0.00		0.00		10.00		0.00		0.00	
EMPLOYEE SIGNATURE: (I attest to the validity of the overtime worked as described on this form)		Date		27/08/14		S. M. Gatto		27-08-14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
SUPERVISOR SIGNATURE: (I attest to the validity of the overtime worked as described on this form)		Date		27/08/14		S. M. Gatto		27-08-14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
MANAGER SIGNATURE: (SECTION 24 FA)		Date		27/08/14		S. M. Gatto		27-08-14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
MANAGER NAME: (PLEASE PRINT)		Date		27/08/14		S. M. Gatto		27-08-14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
MANAGER TITLE: (PLEASE PRINT)		Date		27/08/14		S. M. Gatto		27-08-14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
MANAGER NAME: (PLEASE PRINT)		Date		27/08/14		S. M. Gatto		27-08-14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
MANAGER TITLE: (PLEASE PRINT)		Date		27/08/14		S. M. Gatto		27-08-14		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	

Paul M. Gatto, P.Eng.

Engineering Manager, Western MCI

W96B0-T60-230-0141- N6243

WBS 1.5.30.8

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# TRAVEL CLAIM - BC



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne

s.19(1)

Reason for EMT exemption: (please check)

Students / Casuals

Petty Cash (Under \$50.00)

PRI #	TAN#	Type of Authority (check adjacent box below)	
Name	midzain corey	BTA	X
Address	c/o Cdn Coast Guard	TAA	
Where to send Cheque	25 Huron Street	Letter of Invitation	
City, Prov	Victoria, BC	Postal Code	V8V 4V9

## PART A - GENERAL INFORMATION

Branch	CCG - Maritime and Civil Infrastructure	Branch contact	Brenda Mesich
Address	CCG Base Victoria, 25 Huron Street, Victoria, BC	Postal Code	V8V 4V9
Purpose of travel	Lennard island corrective maintenance		250-480-2652

## PART B - RECORD OF EXPENSES

Date DD/MM/YY	Arrival / Departure	Details	km	Mileage	Transport	Accomm	Meals				Incidentals		Other	Total
							B	L	D	Total	#	Total		
TOTAL PREPAID EXPENSES						\$ -						\$ -	\$ -	
EXPENSES NOT PREPAID														
		ATM / AMEX fees		\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -
6-Jun-12	8:30/14:30	fly to and return via ccg 362		\$ -	\$ -	\$ -		1				\$ -	\$ -	14.85
6-Jun-12		robbins parking		\$ -	\$ 4.50	\$ -				\$ -		\$ -	\$ -	4.50
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	-
TOTALS			0	\$ -	\$ 4.50	\$ -				\$ -		\$ -	\$ -	19.35

Meal Rates	
Breakfast	\$ 15.60
Lunch	\$ 14.85
Dinner	\$ 40.85
Total	\$ 71.30

Selected Allowances	
Incidentals (Comm)	\$ 17.30
Incidentals (Priv)	\$ 17.30
Pvt Accom	\$ 50.00
Km Allowance	\$ 0.485 (within BC)

Cash Advance Calculator	
ATM	\$ -
Amex	\$ -
Total Fee	\$ -
USD Exchange	\$

RC	Bus. Line	Allot.	Line Object	Project
Financial Coding:		120	0202	6
HST:	6563F 524 899 3390 00000 6			(9.91%)
				\$ 17.43
				\$ 1.92

### Justification for Exceeding the Maximum Nightly Hotel Fee:

I certify that the amounts included in this claim were incurred on authorized government business travel.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Certified pursuant to Section 34 of the Financial Administration Act.

Signature \_\_\_\_\_ Date \_\_\_\_\_  
Print Name \_\_\_\_\_

### IF THIS CLAIM IS PAID FROM PETTY CASH

\*Claims for \$50 or less can be paid from petty cash.

Paid: \$ 19.35

Claimant: \_\_\_\_\_

Signature: \_\_\_\_\_

s.19(1)



# TRAVEL CLAIM - BC

Reason for EMT exemption: (please check)  
 Students / Casuals  
 Petty Cash (Under \$50.00)

PRI #	TAN#	Type of Authority (check adjacent box below)	
Name	midzain corey		
Address	c/o Cdn Coast Guard 25 Huron Street		BTA <input checked="" type="checkbox"/>
Where to send Cheque			TAA <input type="checkbox"/>
City, Prov	Victoria, BC	Postal Code	V8V 4V9
		Letter of Invitation <input type="checkbox"/>	

## PART A - GENERAL INFORMATION

Branch	CCG - Maritime and Civil Infrastructure	Branch contact	Brenda Mesich
Address	CCG Base Victoria, 25 Huron Street, Victoria, BC	Postal Code	V8V 4V9
Purpose of travel	Corrective maintenance Engine malfunction Entrance island		
			250-480-2652

## PART B - RECORD OF EXPENSES

Date DD/MM/YY	Arrival / Departure	Details	km	Mileage	Transport	Accomm	Meals				Incidentals		Other	Total	
							B	L	D	Total	#	Total			
TOTAL PREPAID EXPENSES						\$ -							\$ -	\$ -	
EXPENSES NOT PREPAID															
		ATM / AMEX fees		\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -	
16-Apr-12	8:30/15:30	Fly to Entrance via 359		\$ -	\$ -	\$ -		1		\$ 14.85		\$ -	\$ -	\$ 14.85	
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -	
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				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -	
				\$ -	\$ -	\$ -				\$ -		\$ -	\$ -	\$ -	
TOTALS			0	\$ -	\$ -	\$ -					\$ 14.85		\$ -	\$ -	\$ 14.85

Meal Rates	
Breakfast	\$ 15.60
Lunch	\$ 14.85
Dinner	\$ 40.85
Total	\$ 71.30

Selected Allowances	
Incidentals (Comm)	\$ 17.30
Incidentals (Priv)	\$ 17.30
Pvt Accom	\$ 50.00
Km Allowance	\$ 0.485 (within BC)

Cash Advance Calculator	
ATM	\$ -
Amex	\$ -
Total Fee	\$ -
USD Exchange	\$

RC	Bus. Line	Allot.	Line Object	Project
Financial Coding:		120	0202	6
HST:	6563F 524 899 3390 00000 6			(9.91%)
				\$ 13.38
				\$ 1.47

Justification for Exceeding the Maximum Nightly Hotel Fee:

I certify that the amounts included in this claim were incurred on authorized government business travel.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Certified pursuant to Section 34 of the Financial Administration Act.

Signature \_\_\_\_\_ Date \_\_\_\_\_

Print Name \_\_\_\_\_

## IF THIS CLAIM IS PAID FROM PETTY CASH

\*Claims for \$50 or less can be paid from petty cash.

Paid: \$ 14.85

Claimant: \_\_\_\_\_

Signature: \_\_\_\_\_









6BDC3FB1CB3A4020BD1A

**Expense Report: C.M. Trips Carmanah/Pacheena/Beale/Scott**

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 570751**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 07/02/2012  
**(DD/MM/YYYY) :****Return Date** 16/02/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2011-2012**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Total Expenses :** 506.13 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 506.13 CAD**Payment Distribution****Total Due To Traveller :** 506.13 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
06/02/2012	Parking			Victoria, British Columbia	Out of Pocket	18.25 CAD
13/02/2012	Bottled Water			Campbell River, British Columbia	Out of Pocket	14.18 CAD

13/02/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
14/02/2012	Commercial Accommodation	Quarterdeck inn	Port Hardy, British Columbia	Out of Pocket	97.10 CAD
16/02/2012	Government & Institutional Accommodation	Cape Scott light station	Port Hardy, British Columbia	Out of Pocket	20.00 CAD

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Attach required receipts and file according to accounting instructions for your location.



1086FF3D7AEF40BDB7E5

**Expense Report: Day trips/ West coast P.M.****Total Expenses :** 841.46 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 841.46 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 599979**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 13/03/2012  
**(DD/MM/YYYY) :****Return Date** 23/03/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2011-2012**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 841.46 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

<b>Date</b>	<b>Expense Type</b>	<b>Business Purpose</b>	<b>Vendor</b>	<b>Location</b>	<b>Payment Type</b>	<b>Amount</b>
13/03/2012	Parking			Victoria, British Columbia	Out of Pocket	4.50 CAD
16/03/2012	Parking			Victoria, British Columbia	Out of Pocket	4.50 CAD

19/03/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
19/03/2012	Bottled Water		Victoria, British Columbia	Out of Pocket	9.91 CAD
23/03/2012	Commercial Accommodation	west coast motel	Ucluelet, British Columbia	Out of Pocket	393.00 CAD

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Attach required receipts and file according to accounting instructions for your location.



89059522EA7B4E1F9273

**Expense Report: Chrome island water system****Total Expenses :** 663.73 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 663.73 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 627132**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 03/04/2012  
**(DD/MM/YYYY) :****Return Date** 13/04/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2011-2012**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 663.73 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
03/04/2012	Parking			Victoria, British Columbia	Out of Pocket	4.50 CAD
10/04/2012	Bottled Water			Cobble Hill, British Columbia	Out of Pocket	8.98 CAD

10/04/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
13/04/2012	Commercial Accommodation	Best Western Intl	Courtenay, British Columbia	Out of Pocket	319.20 CAD

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Attach required receipts and file according to accounting instructions for your location.





74076D09FBCA490E8A91

**Expense Report: Loran c site dismanteling****Total Expenses :** 1,045.81 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 1,045.81 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 643500**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 10/05/2012  
**(DD/MM/YYYY) :****Return Date** 15/05/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 1,045.81 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
10/05/2012	Parking			Victoria, British Columbia	Out of Pocket	18.25 CAD
11/05/2012	Bottled Water			Port Hardy, British Columbia	Out of Pocket	10.91 CAD

15/05/2012	* Commercial Accommodation	Glen Lyon inn	Port Hardy, British Columbia	Out of Pocket	541.50 CAD
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Attach required receipts and file according to accounting instructions for your location.



7A87FD7799EC4A06951E

**Expense Report: Folkstone/Bowen corrective maintenance****Total Expenses :** 248.08 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 248.08 CAD**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Date Submitted :** 14/06/2012**Approval Status :** Pending  
Approval -  
Hutchison,  
Maureen L.**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 666677**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 12/06/2012  
**(DD/MM/YYYY) :****Return Date** 13/06/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 248.08 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
12/06/2012	Parking			Victoria, British Columbia	Out of Pocket	15.00 CAD

12/06/2012	Bottled Water		Victoria, British Columbia	Out of Pocket	4.94 CAD
13/06/2012	Commercial Accommodation	Comfort Inns	Vancouver, British Columbia	Out of Pocket	107.39 CAD

Attach required receipts and file according to accounting instructions for your location.



D9136F0D5B2B4F03B5B2

**Expense Report: day trips/Northern corrective maintenanc****Total Expenses :** 748.40 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 748.40 CAD**Traveller Name :** Midzain,  
Corey

s.19(1)

**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 654296**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 18/05/2012  
**(DD/MM/YYYY) :****Return Date** 01/06/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 748.40 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
18/05/2012	Parking			Victoria, British Columbia	Out of Pocket	4.50 CAD
23/05/2012	Parking			Victoria, British Columbia	Out of Pocket	4.50 CAD

29/05/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
30/05/2012	Commercial Accommodation	Coastal Hotels	Campbell River, British Columbia	Out of Pocket	95.20 CAD
01/06/2012	Commercial Accommodation	glen lyon	Port Hardy, British Columbia	Out of Pocket	216.60 CAD

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Attach required receipts and file according to accounting instructions for your location.



CF1C892489F446CE84CC

**Expense Report: Eliza dome fuel compliance****Total Expenses :** 2,300.51 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 2,300.51 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 696162**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 16/07/2012  
**(DD/MM/YYYY) :****Return Date** 27/07/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 2,300.51 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
16/07/2012	Parking			Victoria, British Columbia	Out of Pocket	36.50 CAD
20/07/2012	Commercial Accommodation		Black Rock	Ucluelet, British Columbia	Out of Pocket	598.44 CAD

23/07/2012	Bottled Water		Ucluelet, British Columbia	Out of Pocket	14.97 CAD
27/07/2012	Commercial Accommodation	Black Rock	Ucluelet, British Columbia	Out of Pocket	748.05 CAD

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Attach required receipts and file according to accounting instructions for your location.





A7C786256B7549099F74

**Expense Report: Pine island engine malfunction****Total Expenses :** 431.69 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 431.69 CAD**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 688092**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 10/07/2012  
**(DD/MM/YYYY) :****Return Date** 12/07/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 431.69 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
10/07/2012	Parking			Victoria, British Columbia	Out of Pocket	15.00 CAD
11/07/2012	Bottled Water			Port Hardy, British Columbia	Out of Pocket	5.59 CAD

12/07/2012	Commercial Accommodation	Glen Lyon Inn	Port Hardy, British Columbia	Out of Pocket	216.60 CAD
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Attach required receipts and file according to accounting instructions for your location.



3499E8D7637A48508230

**Expense Report: Eliza dome fuel compliance****Total Expenses :** 950.46 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 950.46 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 702541**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 03/08/2012  
**(DD/MM/YYYY) :****Return Date** 10/08/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 950.46 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
02/08/2012	Bottled Water			Victoria, British Columbia	Out of Pocket	5.95 CAD
03/08/2012	Parking			Victoria, British Columbia	Out of Pocket	7.50 CAD

07/08/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
09/08/2012	Bottled Water		Ucluelet, British Columbia	Out of Pocket	4.99 CAD
10/08/2012	Commercial Accommodation	Black rock	Ucluelet, British Columbia	Out of Pocket	503.67 CAD

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Attach required receipts and file according to accounting instructions for your location.



97C0D3D17F6F44A39B80

**Expense Report: Eliza Dome fuel compliance****Total Expenses :** 990.61 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 990.61 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Date Submitted :** 27/08/2012**Approval Status :** Pending  
Approval -  
Hutchison,  
Maureen L.**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 707737**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 20/08/2012  
**(DD/MM/YYYY) :****Return Date** 24/08/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 990.61 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
20/08/2012	Parking			Victoria, British Columbia	Out of Pocket	18.25 CAD

21/08/2012	Bottled Water		Ucluelet, British Columbia	Out of Pocket	11.18 CAD
24/08/2012	Commercial Accommodation	Little beach resort	Ucluelet, British Columbia	Out of Pocket	589.48 CAD

Attach required receipts and file according to accounting instructions for your location.



9B9512D3F8594EE38FA8

**Expense Report: Eliza dome fuel compliance****Total Expenses :** 855.04 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 855.04 CAD**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 711354**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 28/08/2012  
**(DD/MM/YYYY) :****Return Date** 07/09/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 855.04 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
28/08/2012	Parking			Victoria, British Columbia	Out of Pocket	7.50 CAD
30/08/2012	Parking			Victoria, British Columbia	Out of Pocket	7.50 CAD

04/09/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
04/09/2012	Bottled Water		Ucluelet, British Columbia	Out of Pocket	4.46 CAD
07/09/2012	Commercial Accommodation	Black rock	Ucluelet, British Columbia	Out of Pocket	448.83 CAD

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Attach required receipts and file according to accounting instructions for your location.





F68246C8DC9D486BB86C

**Expense Report: Amphitrite/Ozzard corrective maintenance**

s.19(1)

**Traveller Name :** Midzain,  
Corey**Total Expenses :** 453.80 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 453.80 CAD**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 719134**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 12/09/2012  
**(DD/MM/YYYY) :****Return Date** 14/09/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 453.80 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
11/09/2012	Parking			Victoria, British Columbia	Out of Pocket	18.25 CAD
14/09/2012	Commercial Accommodation		west coast motel	Ucluelet, British Columbia	Out of Pocket	226.20 CAD



5FB932ACBB4744DC8CDE

**Expense Report: day trips/furnace p.m.s/Eliza c.m.****Total Expenses :** 1,282.14 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 1,282.14 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Sent Back  
to  
Employee**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 726224**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 21/09/2012  
**(DD/MM/YYYY) :****Return Date** 18/10/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 1,282.14 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
21/09/2012	Parking			Victoria, British Columbia	Out of Pocket	7.50 CAD
				Victoria, British	Out of	

01/10/2012	Parking		Columbia	Pocket	18.25 CAD
02/10/2012	Bottled Water		Victoria, British Columbia	Out of Pocket	5.19 CAD
03/10/2012	Commercial Accommodation	westcoast motel	Ucluelet, British Columbia	Out of Pocket	101.67 CAD
09/10/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
09/10/2012	Bottled Water		Victoria, British Columbia	Out of Pocket	4.94 CAD
12/10/2012	Commercial Accommodation	westcoast motel	Ucluelet, British Columbia	Out of Pocket	305.01 CAD
16/10/2012	Bottled Water		Victoria, British Columbia	Out of Pocket	4.94 CAD
16/10/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
17/10/2012	Commercial Accommodation	Best Western Intl	Campbell River, British Columbia	Out of Pocket	95.20 CAD
17/10/2012	Vehicle Rental	National Car Rental	Campbell River, British Columbia	Out of Pocket	115.69 CAD

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Attach required receipts and file according to accounting instructions for your location.



C9A8CC59410B401C9A49

**Expense Report: Northern furnaces and day trips****Total Expenses :** 1,025.64 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 1,025.64 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 774582**TAN :** ZCF660177**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 31/10/2012  
**(DD/MM/YYYY) :****Return Date** 24/11/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 1,025.64 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
31/10/2012	Parking			Victoria, British Columbia	Out of Pocket	4.50 CAD
08/11/2012	Parking			Victoria, British Columbia	Out of Pocket	4.50 CAD

19/11/2012	Parking		Victoria, British Columbia	Out of Pocket	18.25 CAD
21/11/2012	Bottled Water		Port Hardy, British Columbia	Out of Pocket	5.09 CAD
24/11/2012	Commercial Accommodation	Quarter deck	Port Hardy, British Columbia	Out of Pocket	485.50 CAD

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Attach required receipts and file according to accounting instructions for your location.



0F36EEFA9D964D018CC7

**Expense Report: Mount Park engine c/m****Total Expenses :** 307.24 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 307.24 CAD**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 749507**TAN :** ZCF620567**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 29/10/2012  
**(DD/MM/YYYY) :****Return Date** 30/10/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 307.24 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
29/10/2012	Parking			Victoria, British Columbia	Out of Pocket	14.00 CAD
29/10/2012	Bottled Water			Victoria, British Columbia	Out of Pocket	5.19 CAD

29/10/2012	Miscellaneous Transportation Expenses	B.C.Ferries	Victoria, British Columbia	Out of Pocket	60.25 CAD
30/10/2012	Commercial Accommodation	Springwater lodge	Mayne Island, British Columbia	Out of Pocket	106.40 CAD

Attach required receipts and file according to accounting instructions for your location.



9131B361C74C4D4FB8CF

**Expense Report: day trips/Pine furnace tanks****Total Expenses :** 667.51 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 667.51 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Approval Status :** Not Filed**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 783364**TAN :** ZCF660177**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 28/11/2012  
**(DD/MM/YYYY) :****Return Date** 15/12/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 667.51 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
06/12/2012	Parking			Victoria, British Columbia	Out of Pocket	4.50 CAD
10/12/2012	Parking			Victoria, British	Out of	18.25 CAD



			Columbia	Pocket	
14/12/2012	Government & Institutional Accommodation	Pine island light station	Port Hardy, British Columbia	Out of Pocket	40.00 CAD
15/12/2012	Commercial Accommodation	black bear	Port McNeill, British Columbia	Out of Pocket	111.96 CAD

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Attach required receipts and file according to accounting instructions for your location.



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**Expense Report: Roberts hatchery furnaces****Total Expenses :** 394.64 CAD**Less Personal :** 0.00 CAD**Total Claimed :** 394.64 CAD

s.19(1)

**Traveller Name :** Midzain,  
Corey**Traveller Identification Number (TIN) :** **Date Submitted :** 03/12/2012**Approval Status :** Pending  
Approval -  
Hutchison,  
Maureen L.**Payment Status :** Not Paid**Currency :** Canada,  
Dollar**Expense Report ID :** 779916**TAN :** ZCF660177**Offline TAN :****Trip Purpose :** Field Trip**Departure Date** 30/11/2012  
**(DD/MM/YYYY) :****Return Date** 02/12/2012  
**(DD/MM/YYYY) :****Travel Outside Default Division :** N**Fiscal Year :** 2012-2013**PAYE (Payable Against Year End) :** N**Consultant Contract Number :****Int'l (incl. US) trips,**  
**indicate whether Tier 1, 2 or 3 :****Payment Distribution****Total Due To Traveller :** 394.64 CAD**Traveller Disbursements****Total Due Receiver General :** 0.00 CAD**Expenses Requiring Receipts**

Date	Expense Type	Business Purpose	Vendor	Location	Payment Type	Amount
30/11/2012	Bottled Water			Port Alberni, British Columbia	Out of Pocket	4.94 CAD

01/12/2012	Commercial Accommodation	Best Western Intl	Port Alberni, British Columbia	Out of Pocket	97.10 CAD
02/12/2012	Commercial Accommodation	Best Western Intl	Port Alberni, British Columbia	Out of Pocket	97.10 CAD

Attach required receipts and file according to accounting instructions for your location.



Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W707323	Fuel System Compliance, Eliza Dome, N6243, Machine Shop	MARSHALLJ	10/16/12 11:45:56 AM		APPR	2944806
W707323	Fuel System Compliance, Eliza Dome, N6243, Machine Shop	MARSHALLJ	10/16/12 2:38:02 PM		INPR/ENC	2945016
W707323	Fuel System Compliance, Eliza Dome, N6243, Machine Shop	MCMAHENM	3/21/12 2:49:49 PM		WAP/ATAP	2775596
W694815	C.M. / Refuel @ Mount Helmcken - 2011	MARSHALLJ	1/26/12 2:05:54 PM		WAP/ATAP	2723377
W694815	C.M. / Refuel @ Mount Helmcken - 2011	MARSHALLJ	1/26/12 2:06:12 PM		APPR	2723378
W919964	Estevan Point Bulk Fuel System Inspection Group 6A FY 14/15	MARSHALLJ	1/26/15 3:16:32 PM		INPR/ENC	3808673
W941185	C.M. to Estevan Point, Bulk Fuel System, tank # 3	MARSHALLJ	1/26/15 3:21:46 PM		APPR	3808679
W851653	Bowen Island Engine Semi Annual Maintenance Group 3	MARSHALLJ	2/20/14 3:01:26 PM		COMP/TER	3475963
W828594	Pachena Point Duty Engine Semi Annual Inspection Group 2	MARSHALLJ	2/20/14 1:07:05 PM		INPR/ENC	3475875
W871409	C.M. H.O.I.R. to @ Chatham Point, Principal Keepers house, 2014	MARSHALLJ	3/20/14 2:07:50 PM		APPR	3507028
W871409	C.M. H.O.I.R. to @ Chatham Point, Principal Keepers house, 2014	MARSHALLJ	3/20/14 2:08:12 PM		INPR/ENC	3507034
W872598	C.M. @ Estevan L/S, RE: INSTALL, Duetz, Duty unit, # 8750960, @ Estevan, 2013	MARSHALLJ	3/27/14 12:55:20 PM		FCMP/FTR	3510755
W861674	Alert Bay Remote Site Fueling and bulk tank inspection, Group 4	MARSHALLJ	5/1/14 3:21:51 PM		COMP/TER	3563297
W919715	Trial Island Standby Engine Semi Annual Maintenance (EPU) Group 2A 2014	GARDNERN	8/27/14 11:21:42 AM		APPR	3686954
W819887	Mt. Parke Engine Semi Annual Maintenance Group 3	GARDNERN	6/6/13 8:06:04 AM		APPR	3278626
W819891	Mt. Parke Remote Site Fueling Group 3	GARDNERN	6/6/13 8:06:06 AM		APPR	3278632
W819869	Mt. Newton Remote Site Fueling Group 3	GARDNERN	6/6/13 8:05:55 AM		APPR	3278599
W829359	Zalinski Project - Vic Base Machine Shop	DYBDALB	8/13/13 12:59:03 PM		WAP/ATAP	3320449
W829359	Zalinski Project - Vic Base Machine Shop	DYBDALB	8/13/13 1:02:12 PM		INPR/ENC	3320450

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W828749	Cape Beale Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:06:53 PM		FCMP/FTR	3399540
W828749	Cape Beale Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:07:10 PM		COMP/TER	3399542
W844056	Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5	MARSHALLJ	1/28/14 8:39:37 AM		INPR/ENC	3429214
W844056	Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5	MARSHALLJ	1/28/14 8:39:52 AM		COMP/TER	3429217
W828590	Cape Beale Duty Engine Semi Annual Inspection Group 2	DYBDALB	8/6/13 1:54:27 PM		APPR	3317208
W828594	Pachena Point Duty Engine Semi Annual Inspection Group 2	DYBDALB	8/6/13 1:54:30 PM		APPR	3317214
W828596	Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2	DYBDALB	8/6/13 1:54:31 PM		APPR	3317217
W832635	Mt. Parke Engine A Coolant & Filter Change Group 3	MARSHALLJ	1/28/14 11:51:25 AM		INPR/ENC	3429893
W856853	Replace furnace @ Cape Beale Crew House 2014	MARSHALLJ	1/27/14 3:19:15 PM		APPR	3428832
W856853	Replace furnace @ Cape Beale Crew House 2014	MARSHALLJ	1/27/14 3:43:34 PM		FCMP/FTR	3428846
W856853	Replace furnace @ Cape Beale Crew House 2014	MARSHALLJ	1/27/14 3:45:47 PM		COMP/TER	3428853
W812132	Discovery Mt. Remote Site Fueling Group 5	MARSHALLJ	6/14/13 3:12:10 PM		INPR/ENC	3284683
W789172	Mt. Ozzard Engine B Semi Annual Inspection Group 4	MARSHALLJ	4/30/13 3:36:57 PM		COMP/TER	3215790
W822297	Replace Furnace @ Chatham Point, 2013 , annual , assistants	MARSHALLJ	3/27/14 12:42:52 PM		FCMP/FTR	3510729
W822297	Replace Furnace @ Chatham Point, 2013 , annual , assistants	MARSHALLJ	3/27/14 12:43:33 PM		COMP/TER	3510735
W828596	Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2	MARSHALLJ	2/20/14 1:13:54 PM		INPR/ENC	3475884
W857517	C.M. Inspect Bulk Fuel Tank @ LENNARD ISLAND	MARSHALLJ	1/29/14 8:07:09 AM		WAP/ATAP	3458981
W872295	Discovery Mt. Engine B Semi Annual Inspection Group 5	MARSHALLJ	4/17/14 9:00:56 AM		INPR/ENC	3534714
W871409	C.M. H.O.I.R. to @ Chatham Point ,Principal Keepers house, 2014	MARSHALLJ	3/5/15 3:35:56 PM		COMP/TER	3851751
W819887	Mt. Parke Engine Semi Annual Maintenance Group 3	MARSHALLJ	1/29/14 1:36:55 PM		INPR/ENC	3459259

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W819887	Mt. Parke Engine Semi Annual Maintenance Group 3	MARSHALLJ	1/29/14 1:40:25 PM		COMP/TER	3459264
W873599	P.M. to Pulteny Pt. Fuel System , group 5 , april 2014	MARSHALLJ	4/22/14 12:09:41 PM		FCMP/FTR	3537148
W873599	P.M. to Pulteny Pt. Fuel System , group 5 , april 2014	MARSHALLJ	4/2/14 2:10:10 PM		WAP/ATAP	3514236
W872290	MCTS Southern Mechanical Semi Annual PM Group 5 Parent	MARSHALLJ	4/17/14 9:10:29 AM		INPR/ENC	3534743
W873597	Cape Scott Bulk Fuel System Inspection , Group 5A , 2014	MARSHALLJ	4/2/14 2:02:38 PM		INPR/ENC	3514174
W873599	P.M. to Pulteny Pt. Fuel System , group 5 , april 2014	MARSHALLJ	4/2/14 2:11:15 PM		APPR	3514270
W873599	P.M. to Pulteny Pt. Fuel System , group 5 , april 2014	MARSHALLJ	4/2/14 2:11:50 PM		INPR/ENC	3514273
W900733	C.M./ Replace H.W.T. at Chrome Island ,Assistants house	MARSHALLJ	6/3/14 2:09:24 PM		WAP/ATAP	3605408
W919998	Mt. Ozzard Bulk Fuel System Inspection , Group 4A , 2015	GARDNERN	8/28/14 1:53:23 PM		APPR	3687947
W920000	Eliza Dome Bulk Fuel System Inspection Group 6A FY 14/15	GARDNERN	8/28/14 1:53:24 PM		APPR	3687950
W880546	P.M. Furnace Maintenance @ Pultney Pt. Lighthouse , Principle Keepers	MARSHALLJ	1/21/15 3:17:42 PM		FCMP/FTR	3806817
W880546	P.M. Furnace Maintenance @ Pultney Pt. Lighthouse , Principle Keepers	MARSHALLJ	1/21/15 3:18:01 PM		COMP/TER	3806819
W920012	Alert Bay Bulk Fuel System Inspection Group 4	GARDNERN	8/28/14 1:53:29 PM		APPR	3687968
W880546	P.M. Furnace Maintenance @ Pultney Pt. Lighthouse , Principle Keepers	MARSHALLJ	1/21/15 3:11:44 PM		INPR/ENC	3806815
W941185	C.M. to Estevan Point ,Bulk Fuel System, tank # 3	MARSHALLJ	1/26/15 3:22:01 PM		INPR/ENC	3808683
W880516	Furnace Maintenance Pine Island Principal	MARSHALLJ	12/3/14 7:42:35 AM		INPR/ENC	3764811
W880516	Furnace Maintenance Pine Island Principal	MARSHALLJ	12/3/14 7:46:05 AM		FCMP/FTR	3764813
W860220	C.M. Replace furnace tank @ Chatham Point Principal Keepers house, 2014	MARSHALLJ	2/25/14 9:43:14 AM		COMP/TER	3477699
W860226	C.M. Replace furnace tank @ Chatham Point, Assistants 2014	MARSHALLJ	2/25/14 9:45:52 AM		COMP/TER	3477728
W880484	Furnace Maintenance Scarlett Point Principal	GARDNERN	4/8/14 2:57:22 PM		APPR	3528490

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W880488	Furnace Maintenance Cape Beale Crewhouse	GARDNERN	4/8/14 2:57:23 PM		APPR	3528496
W880490	Furnace Maintenance Cape Mudge	GARDNERN	4/8/14 2:57:23 PM		APPR	3528499
W880496	Furnace Maintenance Cape Beale Assistants	GARDNERN	4/8/14 2:57:25 PM		APPR	3528508
W880500	Furnace Maintenance Merry Island Principal	GARDNERN	4/8/14 2:57:27 PM		APPR	3528514
W880506	Furnace Maintenance Estevan Point Principal	GARDNERN	4/8/14 2:57:29 PM		APPR	3528523
W880514	Furnace Maintenance Lennard Island Principal	GARDNERN	4/8/14 2:57:31 PM		APPR	3528535
W880516	Furnace Maintenance Pine Island Principal	GARDNERN	4/8/14 2:57:32 PM		APPR	3528538
W880518	Furnace Maintenance Pine Island Assistants	GARDNERN	4/8/14 2:57:33 PM		APPR	3528541
W880522	P.M. on Furnace @ Quatsino , Principal Residence 2014	GARDNERN	4/8/14 2:57:34 PM		APPR	3528547
W880471	P.M. , 2014 , Cat II Furnace Inspection/Maintenance , Group Parent	GARDNERN	4/8/14 2:57:17 PM		APPR	3528469
W851657	Mt. Newton Remote Site Fueling Group 3	MARSHALLJ	2/20/14 2:20:13 PM		FCMP/FTR	3475955
W900702	Replace Hot Water Tank @ Merry Island Assistants' house	MARSHALLJ	6/3/14 9:52:29 AM		APPR	3605098
W832690	Estevan Point Standby Engine Semi Annual Inspection Group 6	MARSHALLJ	2/18/14 11:31:27 AM		FCMP/FTR	3474172
W821089	Furnace Maintenance Pachena Point A: 2013	MARSHALLJ	11/22/13 2:20:23 PM		INPR/ENC	3391265
W789187	Mt. Ozzard Engine B Fuel Filter Change Group 4	MARSHALLJ	7/29/13 3:16:47 PM		COMP/TER	3312691
W821125	Furnace Maintenance Lennard Island f 2013	MARSHALLJ	10/22/13 3:35:19 PM		APPR	3359869
W821125	Furnace Maintenance Lennard Island f 2013	MARSHALLJ	10/22/13 3:36:08 PM		INPR/ENC	3359871
W821125	Furnace Maintenance Lennard Island f 2013	MARSHALLJ	10/22/13 3:42:31 PM		FCMP/FTR	3359873
W821125	Furnace Maintenance Lennard Island f 2013	MARSHALLJ	10/22/13 3:43:17 PM		COMP/TER	3359875
W821097	Furnace Maintenance Nootka Principal 2013	MARSHALLJ	10/17/13 11:56:34 AM		INPR/ENC	3357280

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W821097	Furnace Maintenance Nootka Principal 2013	MARSHALLJ	10/17/13 11:56:49 AM		FCMP/FTR	3357284
W821068	Cat II Furnace Service and Inspection Parent FY 13/14	MARSHALLJ	10/17/13 11:57:18 AM		INPR/ENC	3357287
W821127	P.M./ Furnace Maintenance Chrome Island Assistants 2013	MARSHALLJ	11/21/13 9:54:56 AM		FCMP/FTR	3382798
W821127	P.M./ Furnace Maintenance Chrome Island Assistants 2013	MARSHALLJ	11/21/13 9:55:39 AM		COMP/TER	3382802
W821085	Furnace Maintenance Pachena Point Pr 2013	MARSHALLJ	10/17/13 2:08:42 PM		COMP/TER	3357508
W821068	Cat II Furnace Service and Inspection Parent FY 13/14	MARSHALLJ	10/3/13 1:44:50 PM		APPR	3349697
W821085	Furnace Maintenance Pachena Point Pr 2013	MARSHALLJ	10/17/13 1:52:15 PM		APPR	3357401
W821085	Furnace Maintenance Pachena Point Pr 2013	MARSHALLJ	10/17/13 2:08:14 PM		FCMP/FTR	3357506
W832623	Eliza Dome Engine A Coolant & Filter Change Group 6	MARSHALLJ	1/28/14 11:46:42 AM		INPR/ENC	3429885
W821085	Furnace Maintenance Pachena Point Pr 2013	MARSHALLJ	10/17/13 1:52:38 PM		INPR/ENC	3357403
W844052	Cape Scott Duty Engine Semi Annual Inspection Group 5	MARSHALLJ	1/28/14 8:27:25 AM		INPR/ENC	3429165
W844052	Cape Scott Duty Engine Semi Annual Inspection Group 5	MARSHALLJ	1/28/14 8:30:16 AM		COMP/TER	3429171
W828759	Carmanah Point Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:18:12 PM		INPR/ENC	3399550
W832623	Eliza Dome Engine A Coolant & Filter Change Group 6	MARSHALLJ	1/28/14 11:48:30 AM		COMP/TER	3429888
W872290	MCTS Southern Mechanical Semi Annual PM Group 5 Parent	MARSHALLJ	5/1/14 2:33:25 PM		FCMP/FTR	3563237
W872290	MCTS Southern Mechanical Semi Annual PM Group 5 Parent	MARSHALLJ	5/1/14 2:34:14 PM		COMP/TER	3563242
W863411	Chatham Point Engine A Semi Annual Inspection Group 4, 2014	MARSHALLJ	5/1/14 3:24:37 PM		INPR/ENC	3563299
W863147	Cape Mudge Bulk Fuel System Inspection Group 4, 2014	MARSHALLJ	5/1/14 3:33:32 PM		INPR/ENC	3563344
W919945	Eliza Dome Engine A Semi Annual Inspection Group 6A FY 14/15	GARDNERN	8/28/14 12:14:24 PM		APPR	3687855
W930006	P.M. to Cat II Deutz Engine # F3L912-8663664 , Re: overhaul :	MARSHALLJ	1/19/15 3:13:51 PM		WMAT/ATM	3805688

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W939803	C.M. @ Carmanah Assistants' House, Re: Replumb entire house	MARSHALLJ	1/12/15 1:48:06 PM		WAP/ATAP	3799574
W832690	Estevan Point Standby Engine Semi Annual Inspection Group 6	MARSHALLJ	2/18/14 10:53:34 AM		INPR/ENC	3474065
W828596	Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2	MARSHALLJ	2/20/14 1:14:10 PM		FCMP/FTR	3475886
W828590	Cape Beale Duty Engine Semi Annual Inspection Group 2	MARSHALLJ	2/20/14 9:51:45 AM		INPR/ENC	3475528
W828590	Cape Beale Duty Engine Semi Annual Inspection Group 2	MARSHALLJ	2/20/14 9:52:11 AM		FCMP/FTR	3475530
W860220	C.M. Replace furnace tank @ Chatham Point Principal Keepers house, 2014	MARSHALLJ	2/11/14 3:24:36 PM		WAP/ATAP	3470425
W860220	C.M. Replace furnace tank @ Chatham Point Principal Keepers house, 2014	MARSHALLJ	2/11/14 3:31:08 PM		APPR	3470431
W860220	C.M. Replace furnace tank @ Chatham Point Principal Keepers house, 2014	MARSHALLJ	2/11/14 3:32:23 PM		INPR/ENC	3470437
W860226	C.M. Replace furnace tank @ Chatham Point, Assistants 2014	MARSHALLJ	2/11/14 3:33:47 PM		WAP/ATAP	3470443
W860226	C.M. Replace furnace tank @ Chatham Point, Assistants 2014	MARSHALLJ	2/11/14 3:37:04 PM		APPR	3470449
W860226	C.M. Replace furnace tank @ Chatham Point, Assistants 2014	MARSHALLJ	2/11/14 3:37:39 PM		INPR/ENC	3470455
W957617	MCTS Southern Mechanical PM Group 4A FY 15/16 Parent	MARSHALLJ	3/26/15 1:58:48 PM		APPR	3877296
W871403	C.M. @ Eliza dome , outage on d.c.#1 duty unit, 2014	MARSHALLJ	3/20/14 1:28:17 PM		WAP/ATAP	3507003
W872295	Discovery Mt. Engine B Semi Annual Inspection Group 5	MARSHALLJ	4/17/14 9:02:01 AM		COMP/TER	3534718
W872598	C.M. @ Estevan L/S , RE: INSTALL, Duetz, Duty unit , # 8750960, @ Estevan, 2013	MARSHALLJ	1/20/15 9:51:16 AM		COMP/TER	3805983
W880554	Furnace Maintenance Pachena Point Principal	MARSHALLJ	2/10/15 9:47:42 AM		FCMP/FTR	3830281
W880554	Furnace Maintenance Pachena Point Principal	MARSHALLJ	2/10/15 9:48:04 AM		COMP/TER	3830284
W919968	Nootka Bulk Fuel System Inspection Group 6A FY 14/15	MARSHALLJ	2/12/15 12:08:17 PM		INPR/ENC	3831756
W941185	C.M. to Estevan Point ,Bulk Fuel System, tank # 3	MARSHALLJ	1/26/15 3:17:13 PM		WAP/ATAP	3808675

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W851657	Mt. Newton Remote Site Fueling Group 3	MARSHALLJ	2/20/14 2:23:40 PM		COMP/TER	3475957
W872295	Discovery Mt. Engine B Semi Annual Inspection Group 5	MARSHALLJ	4/17/14 9:01:18 AM		FCMP/FTR	3534716
W851653	Bowen Island Engine Semi Annual Maintenance Group 3	MARSHALLJ	2/20/14 2:55:32 PM		INPR/ENC	3475959
W880518	Furnace Maintenance Pine Island Assistants	MARSHALLJ	12/4/14 3:05:40 PM		COMP/TER	3771527
W871403	C.M. @ Eliza dome , outage on d.c.#1 duty unit,2014	MARSHALLJ	3/20/14 1:37:13 PM		APPR	3507009
W861490	Mt. Parke E.P.U outage 2014	MARSHALLJ	2/24/14 2:25:02 PM		APPR	3477267
W861490	Mt. Parke E.P.U outage 2014	MARSHALLJ	2/24/14 2:25:17 PM		INPR/ENC	3477308
W863147	Cape Mudge Bulk Fuel System Inspection Group 4, 2014	MARSHALLJ	2/27/14 11:14:49 AM		WAP/ATAP	3481799
W863147	Cape Mudge Bulk Fuel System Inspection Group 4, 2014	MARSHALLJ	2/27/14 11:15:29 AM		APPR	3481808
W838636	Mt. Ozzard Engine A Semi Annual Inspection Group 4	MARSHALLJ	1/29/14 2:07:47 PM		INPR/ENC	3459299
W838636	Mt. Ozzard Engine A Semi Annual Inspection Group 4	MARSHALLJ	1/29/14 2:12:05 PM		COMP/TER	3459307
W828590	Cape Beale Duty Engine Semi Annual Inspection Group 2	MARSHALLJ	2/20/14 9:55:45 AM		COMP/TER	3475533
W851657	Mt. Newton Remote Site Fueling Group 3	MARSHALLJ	2/20/14 2:19:52 PM		INPR/ENC	3475953
W832663	Mt. Newton Engine A Oil & Filter Change Group 3	MARSHALLJ	2/13/14 1:29:44 PM		FCMP/FTR	3471974
W832663	Mt. Newton Engine A Oil & Filter Change Group 3	MARSHALLJ	2/13/14 1:30:53 PM		COMP/TER	3471976
W891022	Eliza Dome Engine A Semi Annual Inspection Group 6	GARDNERN	4/29/14 9:54:56 AM		APPR	3555281
W864932	Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4	DYBDALB	3/5/14 10:23:42 AM		APPR	3486567
W911922	Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1	DYBDALB	6/27/14 10:37:23 AM		APPR	3639750
W821111	Furnace Maintenance Cape Beale Princ 2013	MARSHALLJ	10/18/13 9:15:05 AM		INPR/ENC	3357939
W857517	C.M. Inspect Bulk Fuel Tank @ LENNARD ISLAND	MARSHALLJ	1/29/14 8:11:59 AM		APPR	3458983
W857517	C.M. Inspect Bulk Fuel Tank @ LENNARD ISLAND	MARSHALLJ	1/29/14 8:22:31 AM		INPR/ENC	3458994

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W822968	PARENT: Mt. Helmcken Fuel Compliance and Generator repower, 2013	MARSHALLJ	6/27/13 9:49:34 AM		APPR	3292690
W822297	Replace Furnace @ Chatham Point, 2013 , annual , assistants	MARSHALLJ	6/20/13 1:19:06 PM		APPR	3288802
W822297	Replace Furnace @ Chatham Point, 2013 , annual , assistants	MARSHALLJ	6/20/13 1:19:24 PM		INPR/ENC	3288807
W905767	C.M. to Desaultenator @ Chrome Island ,Principal	MARSHALLJ	6/10/14 1:01:44 PM		WAP/ATAP	3618401
W905767	C.M. to Desaultenator @ Chrome Island ,Principal	MARSHALLJ	6/10/14 1:11:17 PM		APPR	3618405
W905767	C.M. to Desaultenator @ Chrome Island ,Principal	MARSHALLJ	6/10/14 1:12:37 PM		INPR/ENC	3618409
W900733	C.M./ Replace H.W.T. at Chrome Island ,Assistants house	MARSHALLJ	10/3/14 2:02:56 PM		COMP/TER	3711446
W880554	Furnace Maintenance Pachena Point Principal	MARSHALLJ	1/21/15 12:49:53 PM		INPR/ENC	3806744
W939803	C.M. @ Carmanah Assistants' House,Re: Replumb entire house	MARSHALLJ	1/13/15 9:11:42 AM		APPR	3801268
W861674	Alert Bay Remote Site Fueling and bulk tank inspection, Group 4	MARSHALLJ	2/25/14 9:47:58 AM		WAP/ATAP	3477754
W861674	Alert Bay Remote Site Fueling and bulk tank inspection, Group 4	MARSHALLJ	2/25/14 9:52:18 AM		APPR	3477791
W838638	Mt. Ozzard Engine B Semi Annual Inspection Group 4	MARSHALLJ	1/29/14 2:01:51 PM		INPR/ENC	3459291
W838638	Mt. Ozzard Engine B Semi Annual Inspection Group 4	MARSHALLJ	1/29/14 2:05:22 PM		COMP/TER	3459293
W828594	Pachena Point Duty Engine Semi Annual Inspection Group 2	MARSHALLJ	2/20/14 1:07:22 PM		FCMP/FTTR	3475877
W873603	Chatham Point Bulk Fuel System Inspection Group 4B, 2014	MARSHALLJ	4/2/14 2:28:49 PM		WAP/ATAP	3514320
W873603	Chatham Point Bulk Fuel System Inspection Group 4B, 2014	MARSHALLJ	4/2/14 2:31:44 PM		APPR	3514329
W873603	Chatham Point Bulk Fuel System Inspection Group 4B, 2014	MARSHALLJ	4/2/14 2:34:22 PM		INPR/ENC	3514340
W880546	P.M. Furnace Maintenance @ Pultney Pt. Lighthouse , Principle Keepers	GARDNERN	4/8/14 2:57:43 PM		APPR	3528583
W880548	Furnace Maintenance Trial Island Principal , 2014	GARDNERN	4/8/14 2:57:43 PM		APPR	3528586
W880550	P.M. Furnace Maintenance @ Nootka , Principal, 2014	GARDNERN	4/8/14 2:57:44 PM		APPR	3528589

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W880554	Furnace Maintenance Pachena Point Principal	GARDNERN	4/8/14 2:57:45 PM		APPR	3528595
W852115	ANNUAL MAINTENANCE ON SHOP EQUIPMENT F/Y2013/14	MARSHALLJ	4/28/14 2:33:07 PM		COMP/TER	3539642
W694815	C.M. / Refuel @ Mount Helmcken - 2011	MARSHALLJ	1/26/12 2:18:55 PM		COMP/TER	2723380
W821089	Furnace Maintenance Pachena Point A: 2013	MARSHALLJ	11/22/13 2:20:05 PM		APPR	3391261
W789573	Cape Mudge Engine A Fuel Filter Change Group 4	MARSHALLJ	4/22/13 9:56:42 AM		INPR/ENC	3207223
W789573	Cape Mudge Engine A Fuel Filter Change Group 4	MARSHALLJ	4/22/13 10:05:47 AM		COMP/TER	3207251
W789547	Cape Mudge Engine A Semi Annual Inspection Group 4	MARSHALLJ	4/29/13 11:01:01 AM		FCMP/FTR	3214176
W789547	Cape Mudge Engine A Semi Annual Inspection Group 4	MARSHALLJ	4/29/13 11:01:16 AM		COMP/TER	3214191
W789464	Cat II Southern Mechanical Semi Annual PM Group 4 Parent	MARSHALLJ	4/29/13 11:09:53 AM		COMP/TER	3214217
W821111	Furnace Maintenance Cape Beale Princ 2013	MARSHALLJ	10/18/13 9:14:45 AM		APPR	3357936
W852115	ANNUAL MAINTENANCE ON SHOP EQUIPMENT F/Y2013/14	MARSHALLJ	12/10/13 11:17:40 AM		WAP/ATAP	3402320
W852115	ANNUAL MAINTENANCE ON SHOP EQUIPMENT F/Y2013/14	MARSHALLJ	12/10/13 11:45:28 AM		APPR	3402325
W852115	ANNUAL MAINTENANCE ON SHOP EQUIPMENT F/Y2013/14	MARSHALLJ	12/10/13 11:45:48 AM	DREW EDEY WANTED THIS EMPLOYED AND THUSLY DONE	INPR/ENC	3402327
W822297	Replace Furnace @ Chatham Point, 2013 , annual , assistants	MARSHALLJ	6/20/13 1:10:56 PM		WAP/ATAP	3288793
W850012	Upgrades to Fresh Water system at Cape Mudge	MARSHALLJ	12/4/13 11:58:47 AM		FCMP/FTR	3399475
W850012	Upgrades to Fresh Water system at Cape Mudge	MARSHALLJ	12/4/13 12:05:17 PM		COMP/TER	3399481
W789218	Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4	DYBDALB	4/4/13 10:19:46 AM		APPR	3194392
W837501	C.M. ELIZA DOME VHF overtemp issues , 2014	MARSHALLJ	10/2/13 3:29:05 PM		WAP/ATAP	3349232
W789187	Mt. Ozzard Engine B Fuel Filter Change Group 4	DYBDALB	4/4/13 10:19:37 AM		APPR	3194333
W789303	Mt. Ozzard Engine A Semi Annual Inspection Group 4	DYBDALB	4/4/13 10:20:06 AM		APPR	3194553

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W837501	C.M. ELIZA DOME VHF overtemp issues ,2014	MARSHALLJ	10/2/13 3:38:45 PM		APPR	3349239
W837501	C.M. ELIZA DOME VHF overtemp issues ,2014	MARSHALLJ	10/2/13 3:38:58 PM		INPR/ENC	3349246
W789172	Mt. Ozzard Engine B Semi Annual Inspection Group 4	DYBDALB	4/4/13 10:19:33 AM		APPR	3194304
W789281	Amphitrite Pt. TX Bulk Fuel System Inspection Group 4 2013	DYBDALB	4/4/13 10:20:01 AM		APPR	3194512
W789547	Cape Mudge Engine A Semi Annual Inspection Group 4	DYBDALB	4/4/13 10:24:23 AM		APPR	3195001
W789573	Cape Mudge Engine A Fuel Filter Change Group 4	DYBDALB	4/4/13 10:24:29 AM		APPR	3195051
W789581	Chatham Point Engine B Fuel Filter Change Group 4	DYBDALB	4/4/13 10:24:33 AM		APPR	3195066
W822968	PARENT: Mt. Helmcken Fuel Compliance and Generator repower , 2013	MARSHALLJ	6/27/13 9:49:55 AM		INPR/ENC	3292698
W821097	Furnace Maintenance Nootka Principal 2013	MARSHALLJ	10/17/13 11:47:48 AM		APPR	3357274
W821097	Furnace Maintenance Nootka Principal 2013	MARSHALLJ	10/23/13 11:16:53 AM		COMP/TER	3360257
W821133	Furnace Maintenance Estevan Point Principal 2013	MARSHALLJ	10/23/13 11:23:40 AM		APPR	3360262
W821133	Furnace Maintenance Estevan Point Principal 2013	MARSHALLJ	10/23/13 11:23:58 AM		INPR/ENC	3360264
W821133	Furnace Maintenance Estevan Point Principal 2013	MARSHALLJ	10/23/13 11:29:59 AM		FCMP/FTR	3360268
W821133	Furnace Maintenance Estevan Point Principal 2013	MARSHALLJ	10/23/13 11:30:16 AM		COMP/TER	3360270
W821121	Furnace Maintenance Carmanah Point Principal 2013	MARSHALLJ	10/23/13 11:08:54 AM		FCMP/FTR	3360247
W821121	Furnace Maintenance Carmanah Point Principal 2013	MARSHALLJ	10/23/13 11:09:10 AM		COMP/TER	3360249
W844062	Cape Scott Standby Engine Semi Annual Maintenance (EPU) Group 5	MARSHALLJ	1/28/14 10:51:02 AM		INPR/ENC	3429788
W832629	West Van Engine A Coolant & Filter Change Group 3	MARSHALLJ	1/28/14 2:50:43 PM		INPR/ENC	3429969
W789464	Cat II Southern Mechanical Semi Annual PM Group 4 Parent	DYBDALB	4/4/13 10:24:01 AM		APPR	3194843
W838636	Mt. Ozzard Engine A Semi Annual Inspection Group 4	GARDNERN	10/9/13 8:33:48 AM		APPR	3353118

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W838638	Mt. Ozzard Engine B Semi Annual Inspection Group 4	GARDNERN	10/9/13 8:33:49 AM		APPR	3353121
W832629	West Van Engine A Coolant & Filter Change Group 3	MARSHALLJ	1/28/14 3:17:44 PM		COMP/TER	3430026
W707323	Fuel System Compliance, Eliza Dome, N6243, Machine Shop	MARSHALLJ	6/18/13 9:29:35 AM		FCMP/FTR	3286268
W707323	Fuel System Compliance, Eliza Dome, N6243, Machine Shop	MARSHALLJ	6/18/13 9:31:54 AM		COMP/TER	3286287
W821121	Furnace Maintenance Carmanah Point Principal 2013	MARSHALLJ	10/23/13 10:59:29 AM		APPR	3360239
W828759	Carmanah Point Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:21:25 PM		COMP/TER	3399554
W844062	Cape Scott Standby Engine Semi Annual Maintenance (EPU) Group 5	MARSHALLJ	1/28/14 10:54:04 AM		COMP/TER	3429794
W694815	C.M. / Refuel @ Mount Helmcken - 2011	GILBERTP	3/27/13 6:44:40 AM		CLS/FERM	3137742
W789172	Mt. Ozzard Engine B Semi Annual Inspection Group 4	MARSHALLJ	4/30/13 3:35:27 PM		INPR/ENC	3215774
W850012	Upgrades to Fresh Water system at Cape Mudge	MARSHALLJ	11/29/13 1:08:00 PM		APPR	3396623
W828759	Carmanah Point Bulk Fuel System Inspection Group 2 2013	GARDNERN	8/7/13 12:00:16 PM		APPR	3317801
W828749	Cape Beale Bulk Fuel System Inspection Group 2 2013	GARDNERN	8/7/13 12:00:11 PM		APPR	3317786
W828751	Pachena Point Bulk Fuel System Inspection Group 2 2013	GARDNERN	8/7/13 12:00:12 PM		APPR	3317789
W828751	Pachena Point Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:14:42 PM		COMP/TER	3399548
W828759	Carmanah Point Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:18:29 PM		FCMP/FTR	3399552
W844050	Scarlett Point Standby Engine Semi Annual Maintenance (EPU) Group 5	DYBDALB	11/13/13 11:09:00 AM		APPR	3376360
W844052	Cape Scott Duty Engine Semi Annual Inspection Group 5	DYBDALB	11/13/13 11:09:01 AM		APPR	3376363
W821127	P.M./ Furnace Maintenance Chrome Island Assistants 2013	MARSHALLJ	11/21/13 9:46:35 AM		INPR/ENC	3382791
W832635	Mt. Parke Engine A Coolant & Filter Change Group 3	MARSHALLJ	1/28/14 11:53:44 AM		COMP/TER	3429896
W821135	Furnace Maintenance Trial Island Principal 2013	MARSHALLJ	10/31/13 2:03:47 PM		APPR	3367327

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W821135	Furnace Maintenance Trial Island Principal 2013	MARSHALLJ	10/31/13 2:04:04 PM		INPR/ENC	3367329
W789218	Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4	MARSHALLJ	7/8/13 1:28:21 PM		COMP/TER	3298074
W789187	Mt. Ozzard Engine B Fuel Filter Change Group 4	MARSHALLJ	7/8/13 1:31:44 PM		INPR/ENC	3298089
W789281	Amphitrite Pt. TX Bulk Fuel System Inspection Group 4 2013	MARSHALLJ	7/8/13 1:09:47 PM		COMP/TER	3298050
W789218	Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4	MARSHALLJ	7/8/13 1:18:08 PM		INPR/ENC	3298059
W821127	P.M./ Furnace Maintenance Chrome Island Assistants 2013	MARSHALLJ	11/21/13 9:46:14 AM		APPR	3382789
W789281	Amphitrite Pt. TX Bulk Fuel System Inspection Group 4 2013	MARSHALLJ	7/8/13 1:08:21 PM		INPR/ENC	3298032
W789281	Amphitrite Pt. TX Bulk Fuel System Inspection Group 4 2013	MARSHALLJ	7/8/13 1:09:17 PM		FCMP/FTR	3298041
W844056	Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5	DYBDALB	11/13/13 11:09:03 AM		APPR	3376369
W844062	Cape Scott Standby Engine Semi Annual Maintenance (EPU) Group 5	DYBDALB	11/13/13 11:09:05 AM		APPR	3376378
W821121	Furnace Maintenance Carmanah Point Principal 2013	MARSHALLJ	10/23/13 11:03:08 AM		INPR/ENC	3360242
W789187	Mt. Ozzard Engine B Fuel Filter Change Group 4	MARSHALLJ	7/29/13 3:15:05 PM		FCMP/FTR	3312683
W826660	P.M. Install new DUTY engine at Nootka lightstation, 2014	DYBDALB	7/24/13 11:27:44 AM		WAP/ATAP	3310191
W826660	P.M. Install new DUTY engine at Nootka lightstation, 2014	DYBDALB	7/24/13 11:31:47 AM		APPR	3310192
W821068	Cat II Furnace Service and Inspection Parent FY 13/14	MARSHALLJ	10/18/13 9:09:28 AM		FCMP/FTR	3357924
W821068	Cat II Furnace Service and Inspection Parent FY 13/14	MARSHALLJ	10/18/13 9:09:48 AM		COMP/TER	3357929
W821111	Furnace Maintenance Cape Beale Princ 2013	MARSHALLJ	10/18/13 9:17:38 AM		FCMP/FTR	3357943
W821111	Furnace Maintenance Cape Beale Princ 2013	MARSHALLJ	10/18/13 9:17:52 AM		COMP/TER	3357946
W821119	Furnace Maintenance Cape Beale Assis 2013	MARSHALLJ	10/18/13 9:20:46 AM		APPR	3357952
W821119	Furnace Maintenance Cape Beale Assis 2013	MARSHALLJ	10/18/13 9:21:04 AM		INPR/ENC	3357955

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W821119	Furnace Maintenance Cape Beale Assis 2013	MARSHALLJ	10/18/13 9:27:53 AM		FCMP/FTR	3357966
W821119	Furnace Maintenance Cape Beale Assis 2013	MARSHALLJ	10/18/13 9:28:07 AM		COMP/TER	3357968
W812132	Discovery Mt. Remote Site Fueling Group 5	GARDNERN	5/14/13 9:25:55 AM		APPR	3252933
W812138	Discovery Mt. Engine A Semi Annual Inspection Group 5	GARDNERN	5/14/13 9:25:57 AM		APPR	3252942
W829359	Zalinski Project - Vic Base Machine Shop	MARSHALLJ	11/22/13 3:53:10 PM		COMP/TER	3391288
W821089	Furnace Maintenance Pachena Point A: 2013	MARSHALLJ	11/22/13 2:23:07 PM		FCMP/FTR	3391267
W812138	Discovery Mt. Engine A Semi Annual Inspection Group 5	MARSHALLJ	6/17/13 9:25:27 AM		INPR/ENC	3285554
W832696	Lennard Island Aerial/Highline Engine Inspection Group 6	GARDNERN	9/7/13 10:52:26 AM		APPR	3333234
W828749	Cape Beale Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:04:46 PM		INPR/ENC	3399538
W828751	Pachena Point Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:10:31 PM		INPR/ENC	3399544
W828751	Pachena Point Bulk Fuel System Inspection Group 2 2013	MARSHALLJ	12/4/13 2:11:00 PM		FCMP/FTR	3399546
W832690	Estevan Point Standby Engine Semi Annual Inspection Group 6	GARDNERN	9/7/13 10:52:24 AM		APPR	3333225
W851653	Bowen Island Engine Semi Annual Maintenance Group 3	DYBDALB	12/5/13 10:08:34 AM		APPR	3400313
W851657	Mt. Newton Remote Site Fueling Group 3	DYBDALB	12/5/13 10:08:36 AM		APPR	3400319
W837501	C.M. ELIZA DOME VHF overtemp issues ,2014	MARSHALLJ	1/28/14 7:52:41 AM		FCMP/FTR	3429033
W829359	Zalinski Project - Vic Base Machine Shop	MARSHALLJ	11/22/13 8:40:52 AM		FCMP/FTR	3391138
W821125	Furnace Maintenance Lennard Island f 2013	MARSHALLJ	6/14/13 10:29:42 AM		WAP/ATAP	3284432
W821127	P.M./ Furnace Maintenance Chrome Island Assistants 2013	MARSHALLJ	6/14/13 10:29:43 AM		WAP/ATAP	3284433
W821133	Furnace Maintenance Estevan Point Principal 2013	MARSHALLJ	6/14/13 10:29:45 AM		WAP/ATAP	3284436
W821135	Furnace Maintenance Trial Island Principal 2013	MARSHALLJ	6/14/13 10:29:45 AM		WAP/ATAP	3284437

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W856853	Replace furnace @ Cape Beale Crew House 2014	MARSHALLJ	1/27/14 3:19:38 PM		INPR/ENC	3428839
W844050	Scarlett Point Standby Engine Semi Annual Maintenance (EPU) Group 5	MARSHALLJ	1/28/14 8:23:27 AM		INPR/ENC	3429157
W844050	Scarlett Point Standby Engine Semi Annual Maintenance (EPU) Group 5	MARSHALLJ	1/28/14 8:26:14 AM		COMP/TER	3429160
W821068	Cat II Furnace Service and Inspection Parent FY 13/14	MARSHALLJ	6/14/13 10:29:27 AM		WAP/ATAP	3284401
W821085	Furnace Maintenance Pachena Point Pr 2013	MARSHALLJ	6/14/13 10:29:31 AM		WAP/ATAP	3284412
W821089	Furnace Maintenance Pachena Point A: 2013	MARSHALLJ	6/14/13 10:29:32 AM		WAP/ATAP	3284414
W821097	Furnace Maintenance Nootka Principal 2013	MARSHALLJ	6/14/13 10:29:34 AM		WAP/ATAP	3284418
W821111	Furnace Maintenance Cape Beale Princ 2013	MARSHALLJ	6/14/13 10:29:38 AM		WAP/ATAP	3284425
W821119	Furnace Maintenance Cape Beale Assis 2013	MARSHALLJ	6/14/13 10:29:40 AM		WAP/ATAP	3284429
W821121	Furnace Maintenance Carmanah Point Principal 2013	MARSHALLJ	6/14/13 10:29:40 AM		WAP/ATAP	3284430
W789581	Chatham Point Engine B Fuel Filter Change Group 4	MARSHALLJ	4/30/13 1:59:41 PM		INPR/ENC	3215736
W789581	Chatham Point Engine B Fuel Filter Change Group 4	MARSHALLJ	4/30/13 2:05:49 PM		COMP/TER	3215744
W850012	Upgrades to Fresh Water system at Cape Mudge	GILBERTP	1/29/14 6:53:50 AM		CLS/FERM	3457465
W850012	Upgrades to Fresh Water system at Cape Mudge	MARSHALLJ	11/29/13 1:08:13 PM		INPR/ENC	3396628
W850012	Upgrades to Fresh Water system at Cape Mudge	MARSHALLJ	11/25/13 3:38:40 PM		WAP/ATAP	3392217
W812132	Discovery Mt. Remote Site Fueling Group 5	MARSHALLJ	6/14/13 3:20:03 PM		COMP/TER	3284698
W821089	Furnace Maintenance Pachena Point A: 2013	MARSHALLJ	11/22/13 3:46:30 PM		COMP/TER	3391273
W832663	Mt. Newton Engine A Oil & Filter Change Group 3	GARDNERN	9/7/13 10:26:48 AM		APPR	3333183
W832671	Mt. Ozzard Engine A Oil & Filter Change Group 4	GARDNERN	9/7/13 10:26:51 AM		APPR	3333195
W789303	Mt. Ozzard Engine A Semi Annual Inspection Group 4	MARSHALLJ	4/22/13 9:37:47 AM		INPR/ENC	3207183

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W856853	Replace furnace @ Cape Beale Crew House 2014	MARSHALLJ	1/23/14 3:40:15 PM		WAP/ATAP	3425918
W832623	Eliza Dome Engine A Coolant & Filter Change Group 6	GARDNERN	9/7/13 10:15:25 AM		APPR	3333123
W812132	Discovery Mt. Remote Site Fueling Group 5	MARSHALLJ	6/14/13 3:19:47 PM		FCMP/FTR	3284695
W822968	PARENT: Mt. Helmcken Fuel Compliance and Generator repower, 2013	MARSHALLJ	6/27/13 9:27:55 AM		WAP/ATAP	3292677
W832629	West Van Engine A Coolant & Filter Change Group 3	GARDNERN	9/7/13 10:15:28 AM		APPR	3333132
W832635	Mt. Parke Engine A Coolant & Filter Change Group 3	GARDNERN	9/7/13 10:15:32 AM		APPR	3333141
W819869	Mt. Newton Remote Site Fueling Group 3	MARSHALLJ	7/30/13 3:11:08 PM		INPR/ENC	3313694
W819869	Mt. Newton Remote Site Fueling Group 3	MARSHALLJ	7/30/13 3:11:26 PM		FCMP/FTR	3313696
W819869	Mt. Newton Remote Site Fueling Group 3	MARSHALLJ	7/30/13 3:11:38 PM		COMP/TER	3313698
W819891	Mt. Parke Remote Site Fueling Group 3	MARSHALLJ	7/30/13 3:23:22 PM		INPR/ENC	3313701
W819891	Mt. Parke Remote Site Fueling Group 3	MARSHALLJ	7/30/13 3:25:03 PM		FCMP/FTR	3313704
W819891	Mt. Parke Remote Site Fueling Group 3	MARSHALLJ	7/30/13 3:26:54 PM		COMP/TER	3313706
W789464	Cat II Southern Mechanical Semi Annual PM Group 4 Parent	MARSHALLJ	4/29/13 11:02:43 AM		INPR/ENC	3214206
W789303	Mt. Ozzard Engine A Semi Annual Inspection Group 4	MARSHALLJ	4/22/13 9:49:46 AM		COMP/TER	3207202
W919924	Lennard Island Duty Engine Semi Annual Inspection Group 6B FY 14/15	GARDNERN	8/28/14 12:13:46 PM		APPR	3687822
W919934	Nootka, Duty Engine Semi Annual Inspection Group 6A FY 14/15	GARDNERN	8/28/14 12:13:52 PM		APPR	3687837
W919964	Estevan Point Bulk Fuel System Inspection Group 6A FY 14/15	GARDNERN	8/28/14 12:16:57 PM		APPR	3687885
W919968	Nootka Bulk Fuel System Inspection Group 6A FY 14/15	GARDNERN	8/28/14 12:16:58 PM		APPR	3687891
W832671	Mt. Ozzard Engine A Oil & Filter Change Group 4	MARSHALLJ	2/21/14 9:51:25 AM		INPR/ENC	3476412
W832671	Mt. Ozzard Engine A Oil & Filter Change Group 4	MARSHALLJ	2/21/14 9:51:43 AM		FCMP/FTR	3476415

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W832671	Mt. Ozzard Engine A Oil & Filter Change Group 4	MARSHALLJ	2/21/14 9:56:39 AM		COMP/TER	3476431
W863272	Entrance Island Duty Engine Semi Annual Inspection Group 1	GARDNERN	2/27/14 11:29:51 AM		APPR	3482040
W872290	MCTS Southern Mechanical Semi Annual PM Group 5 Parent	GARDNERN	3/27/14 10:43:32 AM		APPR	3510159
W872598	C.M. @ Estevan L/S , RE: INSTALL, Duetz, Duty unit , # 8750960, @ Estevan, 2013	MARSHALLJ	3/27/14 12:49:57 PM		WAP/ATAP	3510740
W863276	Merry Island Standby Engine Semi Annual Inspection Group 1	GARDNERN	2/27/14 11:29:52 AM		APPR	3482046
W863278	Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1	GARDNERN	2/27/14 11:29:53 AM		APPR	3482049
W863411	Chatham Point Engine A Semi Annual Inspection Group 4, 2014	MARSHALLJ	2/27/14 11:40:28 AM		WAP/ATAP	3482296
W863411	Chatham Point Engine A Semi Annual Inspection Group 4, 2014	MARSHALLJ	2/27/14 11:41:16 AM		APPR	3482311
W851653	Bowen Island Engine Semi Annual Maintenance Group 3	MARSHALLJ	2/20/14 2:56:54 PM		FCMP/FTR	3475961
W872295	Discovery Mt. Engine B Semi Annual Inspection Group 5	GARDNERN	3/27/14 10:43:34 AM		APPR	3510168
W872304	Pultney Point Engine A Semi Annual Inspection Group 5	GARDNERN	3/27/14 10:43:54 AM		APPR	3510184
W872311	Cape Scott Duty Engine Semi Annual Inspection Group 5A	GARDNERN	3/27/14 10:43:57 AM		APPR	3510193
W872315	Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5	GARDNERN	3/27/14 10:43:58 AM		APPR	3510199
W939799	C.M. to Furnace @ Scarlett Point, Principal	MARSHALLJ	1/12/15 1:29:42 PM		INPR/ENC	3799561
W939799	C.M. to Furnace @ Scarlett Point, Principal	MARSHALLJ	1/12/15 1:43:06 PM		FCMP/FTR	3799566
W939799	C.M. to Furnace @ Scarlett Point, Principal	MARSHALLJ	1/12/15 1:43:34 PM		COMP/TER	3799570
W880484	Furnace Maintenance Scarlett Point Principal	MARSHALLJ	1/14/15 3:15:28 PM		INPR/ENC	3802956
W880522	P.M. on Furnace @ Quatsino, Principal Residence 2014	MARSHALLJ	1/22/15 11:08:39 AM		INPR/ENC	3807030
W880522	P.M. on Furnace @ Quatsino, Principal Residence 2014	MARSHALLJ	1/22/15 11:14:24 AM		FCMP/FTR	3807038
W880522	P.M. on Furnace @ Quatsino, Principal Residence 2014	MARSHALLJ	1/22/15 11:14:45 AM		COMP/TER	3807040

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W957624	Mt. Ozzard Engine B Semi Annual Inspection Group 4A FY 15/16	MARSHALLJ	3/26/15 1:56:29 PM		APPR	3877290
W957617	MCTS Southern Mechanical PM Group 4A FY 15/16 Parent	MARSHALLJ	3/26/15 2:09:12 PM		INPR/ENC	3877301
W860767	Corrective Maintenance to Pine Island Bulk Fuel System 2013	MARSHALLJ	4/2/14 1:01:04 PM		FCMP/FTR	3514094
W860767	Corrective Maintenance to Pine Island Bulk Fuel System 2013	MARSHALLJ	4/2/14 1:03:25 PM		COMP/TER	3514097
W871403	C.M. @ Eliza dome , outage on d.c.#1 duty unit, 2014	MARSHALLJ	3/20/14 1:37:28 PM		INPR/ENC	3507015
W871409	C.M. H.O.I.R. to @ Chatham Point ,Principal Keepers house, 2014	MARSHALLJ	3/20/14 2:03:01 PM		WAP/ATAP	3507022
W871409	C.M. H.O.I.R. to @ Chatham Point ,Principal Keepers house, 2014	MARSHALLJ	3/20/14 2:19:04 PM		FCMP/FTR	3507040
W863147	Cape Mudge Bulk Fuel System Inspection Group 4, 2014	MARSHALLJ	5/1/14 3:36:16 PM		FCMP/FTR	3563354
W863147	Cape Mudge Bulk Fuel System Inspection Group 4, 2014	MARSHALLJ	5/1/14 3:36:31 PM		COMP/TER	3563363
W826660	P.M. Install new DUTY engine at Nootka lightstation, 2014	MARSHALLJ	10/3/14 11:29:11 AM		INPR/ENC	3711396
W880518	Furnace Maintenance Pine Island Assistants	MARSHALLJ	12/4/14 3:05:16 PM		FCMP/FTR	3771525
W905767	C.M. to Desaultenator @ Chrome Island ,Principal	MARSHALLJ	3/16/16 7:52:52 AM		COMP/TER	4453511
W939803	C.M. @ Carmanah Assistants' House, Re: Replumb entire house	MARSHALLJ	3/16/16 7:50:20 AM		COMP/TER	4453503
W919924	Lennard Island Duty Engine Semi Annual Inspection Group 6B FY 14/15	MARSHALLJ	3/16/16 8:21:33 AM		COMP/TER	4453535
W880500	Furnace Maintenance Merry Island Principal	MARSHALLJ	3/16/16 1:08:55 PM		COMP/TER	4453790
W880471	P.M. , 2014 , Cat II Furnace Inspection/Maintenance , Group Parent	MC MULLENREN	4/11/16 7:44:40 AM		CLS/FERM	4478204
W821135	Furnace Maintenance Trial Island Principal 2013	GILBERTP	10/9/15 9:46:21 PM		CLS/FERM	4241311
W821121	Furnace Maintenance Carmanah Point Principal 2013	GILBERTP	10/9/15 9:46:21 PM		CLS/FERM	4241313
W821089	Furnace Maintenance Pachena Point A: 2013	GILBERTP	10/9/15 9:46:21 PM		CLS/FERM	4241315
W919924	Lennard Island Duty Engine Semi Annual Inspection Group 6B FY 14/15	MC MULLENREN	4/11/16 7:44:40 AM		CLS/FERM	4478157

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W880500	Furnace Maintenance Merry Island Principal	MC MULLENREN	4/11/16 7:44:40 AM		CLS/FERM	4478202
W872304	Pulteney Point Engine A Semi Annual Inspection Group 5	MARSHALLJ	7/24/15 9:50:42 AM		COMP/TER	4094792
W919715	Trial Island Standby Engine Semi Annual Maintenance (EPU) Group 2A 2014	MARSHALLJ	8/13/15 9:14:27 AM		FCMP/FTR	4124648
W863391	Cape Beale Standby Engine Semi Annual Maintenance (EPU) Group 2	MARSHALLJ	6/11/15 11:18:03 AM		COMP/TER	4060643
W871403	C.M. @ Eliza dome , outage on d.c.#1 duty unit,2014	DYBDALB	4/17/15 10:44:29 AM		COMP/TER	3905374
W844056	Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5	GILBERTP	10/9/15 7:40:42 PM		CLS/FERM	4212451
W832623	Eliza Dome Engine A Coolant & Filter Change Group 6	GILBERTP	10/9/15 7:40:42 PM		CLS/FERM	4212755
W789172	Mt. Ozzard Engine B Semi Annual Inspection Group 4	GILBERTP	10/9/15 7:40:42 PM		CLS/FERM	4213915
W832663	Mt. Newton Engine A Oil & Filter Change Group 3	GILBERTP	10/9/15 8:00:32 PM		CLS/FERM	4215044
W812132	Discovery Mt. Remote Site Fueling Group 5	GILBERTP	10/9/15 8:00:32 PM		CLS/FERM	4215290
W880550	P.M. Furnace Maintenance @ Nootka , Principal, 2014	GILBERTP	10/9/15 8:00:32 PM		CLS/FERM	4214525
W919934	Nootka, Duty Engine Semi Annual Inspection Group 6A FY 14/15	SANDLER A	4/11/16 6:11:49 AM		CLS/FERM	4476354
W880514	Furnace Maintenance Lennard Island Principal	SANDLER A	4/11/16 6:11:49 AM		CLS/FERM	4476705
W880506	Furnace Maintenance Estevan Point Principal	SANDLER A	4/11/16 6:11:49 AM		CLS/FERM	4476713
W880496	Furnace Maintenance Cape Beale Assistants	SANDLER A	4/11/16 6:11:49 AM		CLS/FERM	4476719
W880490	Furnace Maintenance Cape Mudge	SANDLER A	4/11/16 6:11:49 AM		CLS/FERM	4476721
W880488	Furnace Maintenance Cape Beale Crewhouse	SANDLER A	4/11/16 6:11:49 AM		CLS/FERM	4476724
W872311	Cape Scott Duty Engine Semi Annual Inspection Group 5A	SANDLER A	4/11/16 6:11:49 AM		CLS/FERM	4476851
W864932	Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4	GILBERTP	10/9/15 8:58:15 PM		CLS/FERM	4227446
W900702	Replace Hot Water Tank @ Merry Island Assistants' house	SANDLER A	11/10/15 7:21:42 AM		CLS/FERM	4303289

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W911922	Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1	SANDLERA	11/10/15 7:21:42 AM		CLS/FERM	4303145
W872304	Pulteney Point Engine A Semi Annual Inspection Group 5	SANDLERA	11/10/15 7:21:42 AM		CLS/FERM	4304556
W872315	Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5	SANDLERA	11/10/15 7:21:42 AM		CLS/FERM	4304550
W891022	Eliza Dome Engine A Semi Annual Inspection Group 6	SANDLERA	11/10/15 7:21:42 AM		CLS/FERM	4303503
W880506	Furnace Maintenance Estevan Point Principal	MARSHALLJ	12/15/15 3:31:45 PM		COMP/TER	4336553
W880514	Furnace Maintenance Lennard Island Principal	MARSHALLJ	12/15/15 3:36:20 PM		COMP/TER	4336562
W957624	Mt. Ozzard Engine B Semi Annual Inspection Group 4A FY 15/16	SANDLERA	1/11/16 8:12:59 AM		CLS/FERM	4364040
W872295	Discovery Mt. Engine B Semi Annual Inspection Group 5	GILBERTP	10/9/15 8:26:06 PM		CLS/FERM	4221875
W919998	Mt. Ozzard Bulk Fuel System Inspection , Group 4A , 2015	GILBERTP	10/9/15 7:40:42 PM		CLS/FERM	4210800
W880471	P.M. , 2014 , Cat II Furnace Inspection/Maintenance , Group Parent	MARSHALLJ	10/5/15 2:51:24 PM		FCMP/FTR	4168419
W880548	Furnace Maintenance Trial Island Principal , 2014	GILBERTP	10/9/15 5:10:18 PM		CLS/FERM	4174585
W919998	Mt. Ozzard Bulk Fuel System Inspection , Group 4A , 2015	MARSHALLJ	4/22/15 11:00:32 AM		INPR/ENC	3959189
W919998	Mt. Ozzard Bulk Fuel System Inspection , Group 4A , 2015	MARSHALLJ	4/22/15 11:01:01 AM		FCMP/FTR	3959193
W919998	Mt. Ozzard Bulk Fuel System Inspection , Group 4A , 2015	MARSHALLJ	4/22/15 11:08:42 AM		COMP/TER	3959201
W838636	Mt. Ozzard Engine A Semi Annual Inspection Group 4	GILBERTP	10/9/15 8:06:40 PM		CLS/FERM	4217195
W939799	C.M. to Furnace @ Scarlett Point , Principal	GILBERTP	5/2/15 6:39:43 AM		CLS/FERM	3978446
W863391	Cape Beale Standby Engine Semi Annual Maintenance (EPU) Group 2	GILBERTP	10/9/15 10:17:22 PM		CLS/FERM	4249611
W880522	P.M. on Furnace @ Quatsino , Principal Residence 2014	SANDLERA	2/11/16 5:53:13 AM	Autocluse 2016 February 11	CLS/FERM	4411853
W871409	C.M. H.O.I.R. to @ Chatham Point ,Principal Keepers house, 2014	GILBERTP	10/9/15 10:17:22 PM		CLS/FERM	4249371
W871403	C.M. @ Eliza dome , outage on d.c.#1 duty unit,2014	GILBERTP	10/9/15 10:17:22 PM		CLS/FERM	4249377

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W857517	C.M. Inspect Bulk Fuel Tank @ LENNARD ISLAND	GILBERTP	10/9/15 10:17:22 PM		CLS/FERM	4249758
W837501	C.M. ELIZA DOME VHF overtemp issues ,2014	GILBERTP	10/9/15 10:17:22 PM		CLS/FERM	4250128
W880490	Furnace Maintenance Cape Mudge	MARSHALLJ	12/15/15 3:25:02 PM		COMP/TER	4336540
W880496	Furnace Maintenance Cape Beale Assistants	MARSHALLJ	12/15/15 3:26:07 PM		COMP/TER	4336543
W863272	Entrance Island Duty Engine Semi Annual Inspection Group 1	GILBERTP	10/9/15 10:27:46 PM		CLS/FERM	4253480
W789218	Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4	GILBERTP	10/9/15 10:17:22 PM		CLS/FERM	4251333
W919715	Trial Island Standby Engine Semi Annual Maintenance (EPU) Group 2A 2014	GARDNERN	3/22/16 9:00:05 AM		CLS/FERM	4456409
W919715	Trial Island Standby Engine Semi Annual Maintenance (EPU) Group 2A 2014	GARDNERN	3/22/16 8:41:34 AM		COMP/TER	4456201
W880484	Furnace Maintenance Scarlett Point Principal	GILBERTP	10/9/15 10:27:46 PM		CLS/FERM	4253234
W900733	C.M./ Replace H.W.T. at Chrome Island ,Assistants house	GILBERTP	10/9/15 10:27:46 PM		CLS/FERM	4252649
W920012	Alert Bay Bulk Fuel System Inspection Group 4	SANDLERA	11/10/15 7:21:42 AM		CLS/FERM	4302850
W880471	P.M. , 2014 , Cat II Furnace Inspection/Maintenance , Group Parent	MARSHALLJ	2/8/16 1:14:26 PM		COMP/TER	4405170
W919934	Nootka, Duty Engine Semi Annual Inspection Group 6A FY 14/15	MARSHALLJ	12/16/15 3:35:22 PM		COMP/TER	4337049
W707323	Fuel System Compliance, Eliza Dome, N6243, Machine Shop	GILBERTP	10/9/15 11:28:01 PM		CLS/FERM	4263550
W838638	Mt. Ozzard Engine B Semi Annual Inspection Group 4	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4194985
W851653	Bowen Island Engine Semi Annual Maintenance Group 3	GILBERTP	10/9/15 8:26:06 PM		CLS/FERM	4222066
W789187	Mt. Ozzard Engine B Fuel Filter Change Group 4	GILBERTP	10/9/15 5:10:18 PM		CLS/FERM	4178538
W863147	Cape Mudge Bulk Fuel System Inspection Group 4, 2014	GILBERTP	10/9/15 5:10:18 PM		CLS/FERM	4175523
W899174	C.M. on Duetz duty WIRING @ Cape Beale Aug-2011	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4190309

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W852115	ANNUAL MAINTENANCE ON SHOP EQUIPMENT F/Y2013/14	GILBERTP	10/9/15 8:40:39 PM		CLS/FERM	4224504
W832696	Lennard Island Aerial/Highline Engine Inspection Group 6	GILBERTP	10/9/15 8:40:39 PM		CLS/FERM	4224702
W863278	Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1	GILBERTP	10/9/15 8:49:24 PM		CLS/FERM	4226400
W828759	Carmanah Point Bulk Fuel System Inspection Group 2 2013	GILBERTP	10/9/15 8:49:24 PM		CLS/FERM	4226406
W873597	Cape Scott Bulk Fuel System Inspection , Group 5A , 2014	GILBERTP	10/9/15 8:55:49 PM		CLS/FERM	4226901
W872290	MCTS Southern Mechanical Semi Annual PM Group 5 Parent	GILBERTP	10/9/15 8:55:49 PM		CLS/FERM	4226904
W863393	Pachena Point Duty Engine Semi Annual Inspection Group 2	GILBERTP	10/9/15 8:58:15 PM		CLS/FERM	4227450
W863276	Merry Island Standby Engine Semi Annual Inspection Group 1	GILBERTP	10/9/15 8:58:15 PM		CLS/FERM	4227452
W828751	Pachena Point Bulk Fuel System Inspection Group 2 2013	GILBERTP	10/9/15 8:58:15 PM		CLS/FERM	4227462
W789281	Amphitrite Pt. TX Bulk Fuel System Inspection Group 4 2013	GILBERTP	10/9/15 8:55:49 PM		CLS/FERM	4226965
W880488	Furnace Maintenance Cape Beale Crewhouse	MARSHALLJ	12/15/15 3:24:19 PM		COMP/TER	4336538
W920000	Eliza Dome Bulk Fuel System Inspection Group 6A FY 14/15	SANDLERA	12/10/15 6:07:26 AM		CLS/FERM	4331574
W919968	Nootka Bulk Fuel System Inspection Group 6A FY 14/15	SANDLERA	12/10/15 6:07:26 AM		CLS/FERM	4331581
W919964	Estevan Point Bulk Fuel System Inspection Group 6A FY 14/15	SANDLERA	12/10/15 6:07:26 AM		CLS/FERM	4331585
W919945	Eliza Dome Engine A Semi Annual Inspection Group 6A FY 14/15	SANDLERA	12/10/15 6:07:26 AM		CLS/FERM	4331587
W861674	Alert Bay Remote Site Fueling and bulk tank inspection, Group 4	MARSHALLJ	5/1/14 3:15:47 PM		INPR/ENC	3563293
W861674	Alert Bay Remote Site Fueling and bulk tank inspection, Group 4	MARSHALLJ	5/1/14 3:21:09 PM		FCMP/FTR	3563295
W860767	Corrective Maintenance to Pine Island Bulk Fuel System 2013	MARSHALLJ	2/17/14 3:33:11 PM		WAP/ATAP	3473473
W860767	Corrective Maintenance to Pine Island Bulk Fuel System 2013	MARSHALLJ	2/17/14 3:35:39 PM		APPR	3473476
W860767	Corrective Maintenance to Pine Island Bulk Fuel System 2013	MARSHALLJ	2/17/14 3:36:09 PM		INPR/ENC	3473479

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W872598	C.M. @ Estevan L/S , RE: INSTALL, Duetz, Duty unit , # 8750960, @ Estevan, 2013	MARSHALLJ	3/27/14 12:54:55 PM		INPR/ENC	3510750
W900733	C.M./ Replace H.W.T. at Chrome Island , Assistants house	MARSHALLJ	6/3/14 2:22:46 PM		APPR	3605418
W900733	C.M./ Replace H.W.T. at Chrome Island , Assistants house	MARSHALLJ	6/3/14 2:23:07 PM		INPR/ENC	3605420
W900733	C.M./ Replace H.W.T. at Chrome Island , Assistants house	MARSHALLJ	6/3/14 2:27:44 PM		FCMP/FTR	3605422
W900702	Replace Hot Water Tank @ Merry Island Assistants' house	MARSHALLJ	6/3/14 9:40:18 AM		WAP/ATAP	3605085
W939799	C.M. to Furnace @ Scarlett Point , Principal	MARSHALLJ	1/12/15 1:24:01 PM		WAP/ATAP	3799553
W939799	C.M. to Furnace @ Scarlett Point , Principal	MARSHALLJ	1/12/15 1:29:14 PM		APPR	3799557
W863280	Cape Mudge Engine A Semi Annual Inspection Group 4, 2014	MARSHALLJ	2/27/14 11:31:43 AM		WAP/ATAP	3482054
W863280	Cape Mudge Engine A Semi Annual Inspection Group 4, 2014	MARSHALLJ	2/27/14 11:33:35 AM		APPR	3482069
W863391	Cape Beale Standby Engine Semi Annual Maintenance (EPU) Group 2	GARDNERN	2/27/14 11:35:19 AM		APPR	3482248
W863393	Pachena Point Duty Engine Semi Annual Inspection Group 2	GARDNERN	2/27/14 11:35:20 AM		APPR	3482251
W832696	Lennard Island Aerial/Highline Engine Inspection Group 6	MARSHALLJ	2/18/14 10:53:49 AM		INPR/ENC	3474067
W828594	Pachena Point Duty Engine Semi Annual Inspection Group 2	MARSHALLJ	2/20/14 1:11:34 PM		COMP/TER	3475882
W828596	Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2	MARSHALLJ	2/20/14 1:17:21 PM		COMP/TER	3475889
W832663	Mt. Newton Engine A Oil & Filter Change Group 3	MARSHALLJ	2/13/14 1:25:01 PM		INPR/ENC	3471972
W873599	P.M. to Pulteny Pt. Fuel System , group 5 , april 2014	MARSHALLJ	5/1/14 2:32:02 PM		COMP/TER	3563231
W873597	Cape Scott Bulk Fuel System Inspection , Group 5A , 2014	MARSHALLJ	5/1/14 2:32:19 PM		COMP/TER	3563233
W899174	C.M. on Duetz duty WIRING @ Cape Beale Aug-2011	MARSHALLJ	5/26/14 1:00:30 PM		WAP/ATAP	3592906
W899174	C.M. on Duetz duty WIRING @ Cape Beale Aug-2011	MARSHALLJ	5/26/14 1:08:27 PM		INPR/ENC	3592908
W899174	C.M. on Duetz duty WIRING @ Cape Beale Aug-2011	MARSHALLJ	5/26/14 1:12:24 PM		FCMP/FTR	3592910

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W899174	C.M. on Duetz duty WIRING @ Cape Beale Aug-2011	MARSHALLJ	5/26/14 1:12:44 PM		COMP/TER	3592912
W880471	P.M. , 2014 , Cat II Furnace Inspection/Maintenance , Group Parent	MARSHALLJ	10/29/14 1:49:47 PM		INPR/ENC	3739201
W832696	Lennard Island Aerial/Highline Engine Inspection Group 6	MARSHALLJ	2/18/14 11:13:27 AM		COMP/TER	3474104
W832690	Estevan Point Standby Engine Semi Annual Inspection Group 6	MARSHALLJ	2/18/14 11:33:47 AM		COMP/TER	3474180
W860226	C.M. Replace furnace tank @ Chatham Point, Assistants 2014	MARSHALLJ	2/21/14 2:16:03 PM		FCMP/FTR	3476570
W860220	C.M. Replace furnace tank @ Chatham Point Principal Keepers house, 2014	MARSHALLJ	2/21/14 2:20:31 PM		FCMP/FTR	3476582
W873597	Cape Scott Bulk Fuel System Inspection , Group 5A , 2014	MARSHALLJ	4/2/14 2:00:37 PM		WAP/ATAP	3514170
W873597	Cape Scott Bulk Fuel System Inspection , Group 5A , 2014	MARSHALLJ	4/2/14 2:02:20 PM		APPR	3514172
W852115	ANNUAL MAINTENANCE ON SHOP EQUIPMENT F/Y2013/14	MARSHALLJ	4/28/14 2:14:01 PM		FCMP/FTR	3539622
W873597	Cape Scott Bulk Fuel System Inspection , Group 5A , 2014	MARSHALLJ	4/22/14 12:56:08 PM		FCMP/FTR	3537183
W863411	Chatham Point Engine A Semi Annual Inspection Group 4, 2014	MARSHALLJ	5/1/14 3:31:27 PM		FCMP/FTR	3563314
W863411	Chatham Point Engine A Semi Annual Inspection Group 4, 2014	MARSHALLJ	5/1/14 3:31:51 PM		COMP/TER	3563329
W826660	P.M. Install new DUTY engine at Nootka lightstation, 2014	MARSHALLJ	10/3/14 12:03:17 PM		FCMP/FTR	3711408
W930006	P.M. to Cat II Deutz Engine # F3L912-8663664 , Re: overhaul :	GARDNERN	10/29/14 9:10:54 AM		WAP/ATAP	3738399
W880484	Furnace Maintenance Scarlett Point Principal	MARSHALLJ	1/14/15 3:20:25 PM		COMP/TER	3802958
W880550	P.M. Furnace Maintenance @ Nootka , Principal, 2014	MARSHALLJ	1/21/15 2:11:40 PM		INPR/ENC	3806803
W880550	P.M. Furnace Maintenance @ Nootka , Principal, 2014	MARSHALLJ	1/21/15 2:17:14 PM		FCMP/FTR	3806806
W880550	P.M. Furnace Maintenance @ Nootka , Principal, 2014	MARSHALLJ	1/21/15 2:17:34 PM		COMP/TER	3806808
W861490	Mt. Parke E.P.U outage 2014	MARSHALLJ	2/24/14 2:22:08 PM		WAP/ATAP	3477262
W812138	Discovery Mt. Engine A Semi Annual Inspection Group 5	MARSHALLJ	2/18/14 9:39:31 AM		FCMP/FTR	3473966

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W812138	Discovery Mt. Engine A Semi Annual Inspection Group 5	MARSHALLJ	2/18/14 9:39:54 AM		COMP/TER	3473968
W832696	Lennard Island Aerial/Highline Engine Inspection Group 6	MARSHALLJ	2/18/14 11:09:48 AM		FCMP/FTR	3474100
W872598	C.M. @ Estevan L/S , RE: INSTALL, Duetz, Duty unit , # 8750960, @ Estevan, 2013	MARSHALLJ	3/27/14 12:53:51 PM		APPR	3510745
W900702	Replace Hot Water Tank @ Merry Island Assistants' house	MARSHALLJ	6/3/14 9:53:03 AM		INPR/ENC	3605101
W900702	Replace Hot Water Tank @ Merry Island Assistants' house	MARSHALLJ	6/3/14 9:59:27 AM		FCMP/FTR	3605108
W880548	Furnace Maintenance Trial Island Principal , 2014	MARSHALLJ	11/27/14 2:07:28 PM		INPR/ENC	3761031
W880548	Furnace Maintenance Trial Island Principal , 2014	MARSHALLJ	11/27/14 2:15:44 PM		FCMP/FTR	3761033
W880548	Furnace Maintenance Trial Island Principal , 2014	MARSHALLJ	11/27/14 2:16:21 PM		COMP/TER	3761035
W880518	Furnace Maintenance Pine Island Assistants	MARSHALLJ	12/3/14 7:48:28 AM		INPR/ENC	3764822
W930006	P.M. to Cat II Deutz Engine # F3L912-8663664 , Re: overhaul :	MARSHALLJ	1/19/15 3:14:17 PM		INPR/ENC	3805694
W837501	C.M. ELIZA DOME VHF overtemp issues ,2014	MARSHALLJ	3/5/15 3:43:26 PM		COMP/TER	3851761
W826660	P.M. Install new DUTY engine at Nootka lightstation, 2014	MARSHALLJ	3/5/15 3:44:51 PM		COMP/TER	3851768
W911922	Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1	MARSHALLJ	7/16/15 1:44:12 PM		COMP/TER	4090848
W920012	Alert Bay Bulk Fuel System Inspection Group 4	MARSHALLJ	7/22/15 3:42:43 PM		COMP/TER	4093881
W880516	Furnace Maintenance Pine Island Principal	MARSHALLJ	12/3/14 7:46:28 AM		COMP/TER	3764820
W880500	Furnace Maintenance Merry Island Principal	MARSHALLJ	1/14/15 3:39:50 PM		INPR/ENC	3802960
W939803	C.M. @ Carmanah Assistants' House,Re: Replumb entire house	MARSHALLJ	1/13/15 9:12:10 AM		INPR/ENC	3801275
W941185	C.M. to Estevan Point ,Bulk Fuel System, tank # 3	MARSHALLJ	4/14/15 9:34:51 AM		FCMP/FTR	3898014
W941185	C.M. to Estevan Point ,Bulk Fuel System, tank # 3	MARSHALLJ	4/14/15 9:36:59 AM		COMP/TER	3898019
W861490	Mt. Parke E.P.U outage 2014	DYBDALB	4/16/15 11:40:03 AM		COMP/TER	3903044

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W863272	Entrance Island Duty Engine Semi Annual Inspection Group 1	MARSHALLJ	6/9/15 8:50:50 AM		COMP/TER	4058414
W891022	Eliza Dome Engine A Semi Annual Inspection Group 6	MARSHALLJ	7/24/15 8:01:24 AM		COMP/TER	4094728
W861674	Alert Bay Remote Site Fueling and bulk tank inspection, Group 4	GILBERTP	10/9/15 5:10:18 PM		CLS/FERM	4175654
W821135	Furnace Maintenance Trial Island Principal 2013	MARSHALLJ	5/27/15 8:18:28 AM		FCMP/FTR	4013032
W821135	Furnace Maintenance Trial Island Principal 2013	MARSHALLJ	5/27/15 8:28:03 AM		COMP/TER	4013035
W832671	Mt. Ozzard Engine A Oil & Filter Change Group 4	GILBERTP	10/9/15 5:10:18 PM		CLS/FERM	4176832
W864932	Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4	MARSHALLJ	5/27/15 2:58:04 PM		INPR/ENC	4013510
W864932	Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4	MARSHALLJ	5/27/15 2:58:47 PM		FCMP/FTR	4013514
W851657	Mt. Newton Remote Site Fueling Group 3	GILBERTP	10/9/15 9:03:27 PM		CLS/FERM	4228452
W863393	Pachena Point Duty Engine Semi Annual Inspection Group 2	MARSHALLJ	6/11/15 11:09:14 AM		COMP/TER	4060615
W920000	Eliza Dome Bulk Fuel System Inspection Group 6A FY 14/15	MARSHALLJ	7/22/15 2:27:05 PM		COMP/TER	4093867
W821097	Furnace Maintenance Nootka Principal 2013	GILBERTP	10/9/15 5:10:18 PM		CLS/FERM	4177033
W857517	C.M. Inspect Bulk Fuel Tank @ LENNARD ISLAND	MARSHALLJ	5/27/15 1:47:44 PM		FCMP/FTR	4013439
W857517	C.M. Inspect Bulk Fuel Tank @ LENNARD ISLAND	MARSHALLJ	5/27/15 1:49:05 PM		COMP/TER	4013441
W873603	Chatham Point Bulk Fuel System Inspection Group 4B, 2014	MARSHALLJ	5/27/15 2:04:40 PM		FCMP/FTR	4013444
W873603	Chatham Point Bulk Fuel System Inspection Group 4B, 2014	MARSHALLJ	5/27/15 2:05:28 PM		COMP/TER	4013453
W957624	Mt. Ozzard Engine B Semi Annual Inspection Group 4A FY 15/16	MARSHALLJ	4/9/15 2:20:00 PM		INPR/ENC	3894002
W957624	Mt. Ozzard Engine B Semi Annual Inspection Group 4A FY 15/16	MARSHALLJ	4/9/15 2:23:39 PM		FCMP/FTR	3894004
W860767	Corrective Maintenance to Pine Island Bulk Fuel System 2013	GILBERTP	10/9/15 9:00:37 PM		CLS/FERM	4228041
W873603	Chatham Point Bulk Fuel System Inspection Group 4B, 2014	GILBERTP	10/9/15 9:00:37 PM		CLS/FERM	4227993

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W863280	Cape Mudge Engine A Semi Annual Inspection Group 4, 2014	GILBERTP	10/9/15 9:00:37 PM		CLS/FERM	4228025
W821127	P.M./ Furnace Maintenance Chrome Island Assistants 2013	GILBERTP	10/9/15 9:03:27 PM		CLS/FERM	4228589
W821119	Furnace Maintenance Cape Beale Assistants 2013	GILBERTP	10/9/15 9:03:27 PM		CLS/FERM	4228591
W819891	Mt. Parke Remote Site Fueling Group 3	GILBERTP	10/9/15 9:03:27 PM		CLS/FERM	4228599
W789573	Cape Mudge Engine A Fuel Filter Change Group 4	GILBERTP	10/9/15 9:03:27 PM		CLS/FERM	4228885
W844062	Cape Scott Standby Engine Semi Annual Maintenance (EPU) Group 5	GILBERTP	10/9/15 9:06:10 PM		CLS/FERM	4229414
W832635	Mt. Parke Engine A Coolant & Filter Change Group 3	GILBERTP	10/9/15 9:06:10 PM		CLS/FERM	4229466
W861490	Mt. Parke E.P.U outage 2014	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4193637
W880546	P.M. Furnace Maintenance @ Pultney Pt. Lighthouse , Principle Keepers	GILBERTP	10/9/15 9:10:41 PM		CLS/FERM	4231293
W919964	Estevan Point Bulk Fuel System Inspection Group 6A FY 14/15	MARSHALLJ	4/14/15 2:40:15 PM		FCMP/FTR	3898533
W919964	Estevan Point Bulk Fuel System Inspection Group 6A FY 14/15	MARSHALLJ	4/14/15 2:40:36 PM		COMP/TER	3898535
W919968	Nootka Bulk Fuel System Inspection Group 6A FY 14/15	MARSHALLJ	4/14/15 2:50:05 PM		FCMP/FTR	3898541
W919968	Nootka Bulk Fuel System Inspection Group 6A FY 14/15	MARSHALLJ	4/14/15 2:50:48 PM		COMP/TER	3898543
W957617	MCTS Southern Mechanical PM Group 4A FY 15/16 Parent	MARSHALLJ	3/25/15 2:35:30 PM		WAP/ATAP	3873856
W957624	Mt. Ozzard Engine B Semi Annual Inspection Group 4A FY 15/16	MARSHALLJ	3/25/15 2:35:33 PM		WAP/ATAP	3873862
W872315	Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5	MARSHALLJ	7/24/15 9:55:57 AM		COMP/TER	4094795
W789303	Mt. Ozzard Engine A Semi Annual Inspection Group 4	GILBERTP	10/9/15 9:34:44 PM		CLS/FERM	4238339
W872598	C.M. @ Estevan L/S , RE: INSTALL, Duetz, Duty unit , # 8750960, @ Estevan, 2013	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4192516
W821133	Furnace Maintenance Estevan Point Principal 2013	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4195798
W844050	Scarlett Point Standby Engine Semi Annual Maintenance (EPU) Group 5	GILBERTP	10/9/15 9:34:44 PM		CLS/FERM	4237190

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W863278	Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1	MARSHALLJ	6/9/15 9:11:45 AM		COMP/TER	4058522
W863276	Merry Island Standby Engine Semi Annual Inspection Group 1	MARSHALLJ	6/9/15 9:19:32 AM		COMP/TER	4058623
W822968	PARENT: Mt. Helmcken Fuel Compliance and Generator repower, 2013	GILBERTP	10/9/15 9:34:44 PM		CLS/FERM	4237417
W828749	Cape Beale Bulk Fuel System Inspection Group 2 2013	GILBERTP	10/9/15 9:34:44 PM		CLS/FERM	4237370
W821068	Cat II Furnace Service and Inspection Parent FY 13/14	GILBERTP	10/9/15 9:34:44 PM		CLS/FERM	4237460
W789547	Cape Mudge Engine A Semi Annual Inspection Group 4	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4198265
W789464	Cat II Southern Mechanical Semi Annual PM Group 4 Parent	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4198295
W880518	Furnace Maintenance Pine Island Assistants	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4191792
W863411	Chatham Point Engine A Semi Annual Inspection Group 4, 2014	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4193306
W844052	Cape Scott Duty Engine Semi Annual Inspection Group 5	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4194643
W819887	Mt. Parke Engine Semi Annual Maintenance Group 3	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4195897
W863280	Cape Mudge Engine A Semi Annual Inspection Group 4, 2014	MARSHALLJ	6/12/15 9:27:56 AM		COMP/TER	4060948
W864932	Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4	MARSHALLJ	6/12/15 9:48:48 AM		COMP/TER	4060994
W822968	PARENT: Mt. Helmcken Fuel Compliance and Generator repower, 2013	MARSHALLJ	6/12/15 12:05:20 PM		COMP/TER	4061116
W821111	Furnace Maintenance Cape Beale Print 2013	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4195804
W957624	Mt. Ozzard Engine B Semi Annual Inspection Group 4A FY 15/16	MARSHALLJ	7/22/15 7:09:14 AM		COMP/TER	4093391
W900702	Replace Hot Water Tank @ Merry Island Assistants' house	MARSHALLJ	7/22/15 8:38:31 AM		COMP/TER	4093477
W919945	Eliza Dome Engine A Semi Annual Inspection Group 6A FY 14/15	MARSHALLJ	7/22/15 11:13:34 AM		COMP/TER	4093777
W856853	Replace furnace @ Cape Beale Crew House 2014	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4193910

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W821085	Furnace Maintenance Pachena Point Pt 2013	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4195810
W860226	C.M. Replace furnace tank @ Chatham Point, Assistants 2014	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4193733
W819869	Mt. Newton Remote Site Fueling Group 3	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4195905
W880516	Furnace Maintenance Pine Island Principal	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4191794
W880554	Furnace Maintenance Pachena Point Principal	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4191790
W828590	Cape Beale Duty Engine Semi Annual Inspection Group 2	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4195437
W941185	C.M. to Estevan Point ,Bulk Fuel System, tank # 3	GILBERTP	10/9/15 6:04:53 PM		CLS/FERM	4188879
W860220	C.M. Replace furnace tank @ Chatham Point Principal Keepers house, 2014	GILBERTP	10/9/15 10:45:50 PM		CLS/FERM	4258705
W873599	P.M. to Pulteny Pt. Fuel System , group 5 , april 2014	GILBERTP	10/9/15 10:45:50 PM		CLS/FERM	4258093
W832629	West Van Engine A Coolant & Filter Change Group 3	GILBERTP	10/9/15 11:08:42 PM		CLS/FERM	4259979
W957617	MCTS Southern Mechanical PM Group 4A FY 15/16 Parent	MARSHALLJ	11/27/15 1:13:45 PM		COMP/TER	4319444
W821125	Furnace Maintenance Lennard Island / 2013	GILBERTP	10/9/15 11:37:10 PM		CLS/FERM	4267483
W822297	Replace Furnace @ Chatham Point, 2013 , annual , assistants	GILBERTP	10/9/15 11:37:10 PM		CLS/FERM	4267528
W828594	Pachena Point Duty Engine Semi Annual Inspection Group 2	GILBERTP	10/9/15 11:37:10 PM		CLS/FERM	4267699
W828596	Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2	GILBERTP	10/9/15 11:37:10 PM		CLS/FERM	4267701
W812138	Discovery Mt. Engine A Semi Annual Inspection Group 5	GILBERTP	10/9/15 11:37:10 PM		CLS/FERM	4267127
W957617	MCTS Southern Mechanical PM Group 4A FY 15/16 Parent	SANDLERA	3/10/16 6:18:43 AM		CLS/FERM	4443886
W829359	Zalinski Project - Vic Base Machine Shop	GILBERTP	10/9/15 9:46:21 PM		CLS/FERM	4241208
W826660	P.M. Install new DUTY engine at Nootka lightstation, 2014	GILBERTP	10/9/15 9:46:21 PM		CLS/FERM	4241235
W832690	Estevan Point Standby Engine Semi Annual Inspection Group 6	GILBERTP	10/9/15 9:46:21 PM		CLS/FERM	4241169

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Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
W789581	Chatham Point Engine B Fuel Filter Change Group 4	GILBERTP	10/9/15 9:46:21 PM		CLS/FERM	4242078
W939803	C.M. @ Carmanah Assistants' House, Re: Replumb entire house	MCMULLENREN	6/30/16 11:02:20 AM		CLS/FERM	4608137
W905767	C.M. to Desaultenator @ Chrome Island ,Principal	MCMULLENREN	6/30/16 11:02:20 AM		CLS/FERM	4608156
W957617	MCTS Southern Mechanical PM Group 4A FY 15/16 Parent	MARSHALLJ	11/27/15 1:12:57 PM		FCMP/FTR	4319439
W872311	Cape Scott Duty Engine Semi Annual Inspection Group 5A	MARSHALLJ	12/4/15 9:49:12 AM		COMP/TER	4323855
W930006	P.M. to Cat II Deutz Engine # F3L912-8663664 , Re: overhaul :	MESICHB	6/18/18 3:04:22 PM		CLS/FERM	5330359





Work Order	Description	Changed By	Status Date	Memo	Status	WOSTATUSID
Number of Records:	563					
Saved Query:	(( (workorder.wodclass = 'WORKORDER' or workorder.wodclass = 'ACTIVITY' ) and workorder.istask = 0 and workorder.siteld = 'CANADA' and ('workorder.wonum like '%W957624%' or workorder.wonum like '%W957617%' or workorder.wonum like '%W941185%' or workorder.wonum like '%W939803%' or workorder.wonum like '%W939799%' or workorder.wonum like '%W930006%' or workorder.wonum like '%W920012%' or workorder.wonum like '%W920000%' or workorder.wonum like '%W919998%' or workorder.wonum like '%W919968%' or workorder.wonum like '%W919964%' or workorder.wonum like '%W919945%' or workorder.wonum like '%W919934%' or workorder.wonum like '%W919924%' or workorder.wonum like '%W919715%' or workorder.wonum like '%W911922%' or workorder.wonum like '%W905767%' or workorder.wonum like '%W900733%' or workorder.wonum like '%W900702%' or workorder.wonum like '%W899174%' or workorder.wonum like '%W891022%' or workorder.wonum like '%W880554%' or workorder.wonum like '%W880550%' or workorder.wonum like '%W880548%' or workorder.wonum like '%W880546%' or workorder.wonum like '%W880522%' or workorder.wonum like '%W880518%' or workorder.wonum like '%W880516%' or workorder.wonum like '%W880514%' or workorder.wonum like '%W880506%' or workorder.wonum like '%W880500%' or workorder.wonum like '%W880496%' or workorder.wonum like '%W880490%' or workorder.wonum like '%W880488%' or workorder.wonum like '%W880484%' or workorder.wonum like '%W880471%' or workorder.wonum like '%W873603%' or workorder.wonum like '%W873599%' or workorder.wonum like '%W873597%' or workorder.wonum like '%W872304%' or workorder.wonum like '%W872315%' or workorder.wonum like '%W872311%' or workorder.wonum like '%W872304%' or workorder.wonum like '%W872295%' or workorder.wonum like '%W872290%' or workorder.wonum like '%W871409%' or workorder.wonum like '%W871403%' or workorder.wonum like '%W864932%' or workorder.wonum like '%W863411%' or workorder.wonum like '%W863393%' or workorder.wonum like '%W863391%' or workorder.wonum like '%W863280%' or workorder.wonum like '%W863278%' or workorder.wonum like '%W863276%' or workorder.wonum like '%W863272%' or workorder.wonum like '%W863147%' or workorder.wonum like '%W861674%' or workorder.wonum like '%W861490%' or workorder.wonum like '%W860767%' or workorder.wonum like '%W860226%' or workorder.wonum like '%W860220%' or workorder.wonum like '%W857517%' or workorder.wonum like '%W856853%' or workorder.wonum like '%W852115%' or workorder.wonum like '%W851657%' or workorder.wonum like '%W85153%' or workorder.wonum like '%W850012%' or workorder.wonum like '%W844062%' or workorder.wonum like '%W844056%' or workorder.wonum like '%W844052%' or workorder.wonum like '%W844050%' or workorder.wonum like '%W838638%' or workorder.wonum like '%W838636%' or workorder.wonum like '%W837501%' or workorder.wonum like '%W832696%' or workorder.wonum like '%W832690%' or workorder.wonum like '%W832671%' or workorder.wonum like '%W832663%' or workorder.wonum like '%W832635%' or workorder.wonum like '%W832629%' or workorder.wonum like '%W832623%' or workorder.wonum like '%W829359%' or workorder.wonum like '%W828759%' or workorder.wonum like '%W828751%' or workorder.wonum like '%W828749%' or workorder.wonum like '%W828596%' or workorder.wonum like '%W828594%' or workorder.wonum like '%W828590%' or workorder.wonum like '%W826660%' or workorder.wonum like '%W822968%' or workorder.wonum like '%W822297%' or workorder.wonum like '%W821135%' or workorder.wonum like '%W821133%' or workorder.wonum like '%W821127%' or workorder.wonum like '%W821125%' or workorder.wonum like '%W821121%' or workorder.wonum like '%W821119%' or workorder.wonum like '%W821111%' or workorder.wonum like '%W821097%' or workorder.wonum like '%W821089%' or workorder.wonum like '%W821085%' or workorder.wonum like '%W821068%' or workorder.wonum like '%W819891%' or workorder.wonum like '%W819887%' or workorder.wonum like '%W819869%' or workorder.wonum like '%W812138%' or workorder.wonum like '%W812132%' or workorder.wonum like '%W789581%' or workorder.wonum like '%W789573%' or workorder.wonum like '%W789547%' or workorder.wonum like '%W789464%' or workorder.wonum like '%W789303%' or workorder.wonum like '%W789281%' or workorder.wonum like '%W789218%' or workorder.wonum like '%W789187%' or workorder.wonum like '%W789172%' or workorder.wonum like '%W707323%' or workorder.wonum like '%W694815%' ) )					
Dynamic Query:						

# Work Order Details

W694815: C.M. / Refuel @ Mount Helmcken - 2011  
FUEL FROM drums in the back forty supply

no asset number for fuel system

Asset: Mt. Helmcken Shore Support Infrastructure  
Location: PMTHELM-INFR  
CI:

Job Plan:

Sched Start:	2011-11-24
Sched Finish:	2011-11-25
Target Start:	2011-11-01
Target Finish:	2011-11-30
Actual Start:	11/25/11
Actual Finish:	2011-11-25
Report Date:	2012-01-26
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PD
Status:	CLS/FERM
Parent:	
Failure Class:	FSP03
Problem Code:	
GL Account:	592bm

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-MAM-10			MIDZAIC			08:00	00:00		0.00	
Total Actual Labor:										

## Actual Materials

Task ID	Item	Description	Qty	Unit Cost	Line Cost
		diesel fuel	615	1.23	756.45
Total Actual Materials:					756.45

s.19(1)

## Work Order Details

**W707323: Fuel System Compliance, Eliza Dome, N6243, Machine Shop**  
Fuel System Compliance, Eliza Dome, N6243, Machine Shop

THIS SITE HAD MANY ACCUMULATIVE ISSUES: FUEL FLOW ISSUES  
AIR TEMPERATURE ISSUES  
TRANSPORTATION ISSUES  
WEATHER ISSUES

Asset: AS361728 Eliza Dome Fuel Assembly 466  
Location: PELIZA-PFUEL Eliza Dome Fuel Storage Equipment  
CI:

Job Plan:

Sched Start:	2012-05-21
Sched Finish:	2012-06-27
Target Start:	2012-05-21
Target Finish:	2012-06-30
Actual Start:	10/16/12
Actual Finish:	2013-06-18
Report Date:	2012-03-21
Reported By:	HOLMGREN
On Behalf Of:	HOLMGREN

Site:	CANADA
Priority:	1
Work Type:	PJ
Status:	CLS/FERM
Parent:	W707322
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

**s.19(1)**

**W707323: Fuel System Compliance, Eliza Dome, N6243, Machine Shop**

Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			16:00	00:00		0.00	
GL-MAM-10			MIDZAINC			16:00	00:00		0.00	
GL-MAM-10			MIDZAINC			16:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			WOODK			00:00	00:00		0.00	0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			00:00	00:00		0.00	0.00
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	0.00
GL-INM-11			WOODK			00:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			WOODK			16:00	00:00		0.00	
GL-INM-11			WOODK			16:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			16:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			16:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	

# Work Order Details

s.19(1)

W707323: Fuel System Compliance, Eliza Dome, N6243, Machine Shop

Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
GL-INM-11			WOODK			08:00	00:00		0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00
GL-INM-11			MARSHALLJ			08:00	00:00		0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00
GL-INM-11			AROG			08:00	00:00		0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00
GL-INM-11			AROG			08:00	00:00		0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00
GL-INM-11			AROG			08:00	00:00		0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00
GL-INM-11			MARSHALLJ			12:00	00:00		0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00
GL-MAM-10			MIDZAINC			08:00	00:00		0.00
GL-INM-11			WOODK			06:00	00:00		0.00
GL-INM-11			WOODK			00:00	00:00		0.00
									0.00



## Work Order Details

s.19(1)

W707323: Fuel System Compliance, Eliza Dome, N6243, Machine Shop

### Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-INM-11			WOODK			08:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-INM-11			AROG			16:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			16:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-INM-11			WOODK			08:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			16:00	00:00	0.00	0.00	
GL-INM-11			MARSHALLJ			08:00	00:00	0.00	0.00	
GL-INM-11			WOODK			08:00	00:00	0.00	0.00	
GL-INM-11			AROG			16:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			16:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-INM-11			MARSHALLJ			04:00	00:00	0.00	0.00	
GL-INM-11			WOODK			08:00	00:00	0.00	0.00	
GL-INM-11			MARSHALLJ			08:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-INM-11			WOODK			08:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			14:00	00:00	0.00	0.00	
GL-INM-11			WOODK			14:00	00:00	0.00	0.00	
GL-INM-11			WOODK			14:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			14:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			08:00	00:00	0.00	0.00	
GL-INM-11			WOODK			01:00	00:00	0.00	0.00	
GL-MAM-10			MIDZAIC			01:00	00:00	0.00	0.00	
GL-INM-11			MARSHALLJ			01:00	00:00	0.00	0.00	
GL-INM-11			AROG			01:00	00:00	0.00	0.00	
Total Actual Labor:										



## Work Order Details

W707323: Fuel System Compliance, Eliza Dome, N6243, Machine Shop

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		FACET -posi/fo # 610-1051. 1/2 to 4 p.s.i. 12 volt fuel pumps		5	89.00	445.00
		white sling bags		10	50.00	500.00
		cleaning supplies, rags, etc.		1	500.00	500.00
				Total Actual Materials:		1445.00

## Work Order Details

**W789172: Mt. Ozzard Engine B Semi Annual Inspection Group 4**

Mt. Ozzard Engine B Semi Annual Inspection Group 4

**Asset:** AS304300 Generator, Diesel, Detroit Diesel 8V71 (Ser 8VA348866)

**Location:** PMTOZZAR-PGENEQ Mt. Ozzard Power generation equipment

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-04-03
<b>Target Finish:</b>	2013-04-03
<b>Actual Start:</b>	4/30/13
<b>Actual Finish:</b>	2013-04-30
<b>Report Date:</b>	2013-04-04
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W789146
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



# Work Order Details

W789172: Mt. Ozzard Engine B Semi Annual Inspection Group 4

## TASKS

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Complete Pre-Departure Preparations					
Review the existing or previous works ... for pending maintenance and observations made.					
Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated.					
20	CLS/FERM		0		
Operating Information					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
30	CLS/FERM		0		
Inspect Engine Exhaust Condition					
Check exhaust being emitted for discoloration.					
Check exhaust system for leaks and damage.					
40	CLS/FERM		0		
Fuel System Inspection					
The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and aging.					
50	CLS/FERM		0		
Lube Oil System Inspection					
The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked. [see comment]					
Report findings.					
60	CLS/FERM		0		
Prepare Engine for SD Maintenance.					
If the target engine is in service, it must be removed from service using an approved method prior to the following maintenance being carried out.					
Note: This would be an opportune time to test an emergency change-over sequence if one exists.					
70	CLS/FERM		0		
Cooling System Inspection					
Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
80	CLS/FERM		0		

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## Work Order Details

W789172: Mt. Ozzard Engine B Semi Annual Inspection Group 4

Task IDs						
Task ID	Status	Measurement Point	Value	Date	Observations	
Safety Devices Functional Test						
All safety devices fitted are to be tested to ensure they are operational.						
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.						
90	CLS/FERM		0			
Assembly Mounting Bolts Inspection						
All genseit mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.						
100	CLS/FERM		0			
Test Run Unit.						
Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.						
110	CLS/FERM		0			
Starting Battery and Charging System.						
Perform an operations test/inspection on the starting battery charging system following start-up following OEM and established procedures.						
Make notes of any abnormalities that are observed during the run-up.						
120	CLS/FERM		0			
Return Unit to Service.						
Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]						
130	CLS/FERM		0			
Spares and Consumables Inventory.						
A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.						
140	CLS/FERM		0			
Inspection Defects						
All defects found are to be corrected and appropriately recorded.						
150	CLS/FERM		0			
all of the above						
Planned Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty
10	GL-INM-11					1
						02:30
						Total Planned Labor:
Actual Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours
150	GL-MAM-10		MIDZAINC			08:00
						00:00
						0.00
						Total Actual Labor:

# Work Order Details

**W789187: Mt. Ozzard Engine B Fuel Filter Change Group 4**  
 Mt. Ozzard Engine B Fuel Filter Change Group 4

**Asset:** AS304300 Generator, Diesel, Detroit Diesel 8V71 (Ser 8VA348866)  
**Location:** PMTOZZAR-PGENEQ Mt. Ozzard Power generation equipment  
**CI:**

Job Plan: JP300801

MCI Engine Fuel Filter Change (Western)  
 MCI Engine Fuel Filter Change (Western)

Routine Fuel filter Change on remote site engine.  
 Rev. 2012.06

Sched Start:	
Sched Finish:	
Target Start:	2013-04-03
Target Finish:	2013-04-03
Actual Start:	4/10/13
Actual Finish:	2013-04-10
Report Date:	2013-04-04
Reported By	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W789146
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W789187: Mt. Ozzard Engine B Fuel Filter Change Group 4

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		<p>Complete Pre-Departure Preparations</p> <p>Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous oil change.</p> <p>Ensure adequate supply of oil, all required tools, appropriate filters, gaskets, seals and other OEM/other spares will be available.</p> <p>Ensure that all safety precautions and equipment are complete and ready.</p> <p>Ensure that the identification of the unit matches that on the work order.</p> <p>Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.</p>
20	CLS/FERM		0		<p>Prepare Engine Requiring Service.</p> <p>If the target engine is in service, it must be removed from service using an approved method prior to maintenance being carried out.</p> <p>If the target engine is a stand-by unit, the engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.</p> <p>Note: This would be an opportune time, in non-standby configurations, to test an emergency change-over sequence if one exists</p>
30	CLS/FERM		0		<p>LOTO Engine to be Serviced</p> <p>Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.</p>
40	CLS/FERM		0		<p>Change Fuel Filter.</p> <p>The fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.</p> <p>Prime the new filter and ensure it is ready to be placed in service as required.</p> <p>Check for leaks during post maintenance run-up.</p> <p>Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.</p>
50	CLS/FERM		0		<p>Remove LOTO devices.</p> <p>Inspect the machine to ensure that it is, in all respects, ready to be started and run.</p> <p>Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.</p> <p>Remove all LOTO devices.</p>
60	CLS/FERM		0		<p>Test Run Unit.</p> <p>Following OEM and established procedures, manually start the machine and allow it to come up to operating temperature.</p> <p>Initial and "at temperature" oil pressures are to be observed, monitored and recorded.</p> <p>Once engine operating temperature has been attained, lube oil operating levels are to be established.</p> <p>Record additional oil added.</p>
70	CLS/FERM		0		<p>Return Unit to Service.</p> <p>Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on stanby]</p>

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# Work Order Details

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W789187: Mt. Ozzard Engine B Fuel Filter Change Group 4

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-MAM-11					1	01:15		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
40	GL-MAM-10		MIDZAINC			02:00	00:00		0.00
60	GL-MAM-10		MIDZAINC			02:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Store/room	Qty	Unit Cost	Line Cost			
		filters, supplies, etc		1	100.00	100.00			
					Total Actual Materials:				
					100.00				

# Work Order Details

**W789218: Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4**  
Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4

**Asset:** AS304278 Amphitrite Point Power Generator Assembly  
**Location:** PAMPHITX-PGENEQ Amphitrite Pt. TX Power generation equipment  
**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-04-03
<b>Target Finish:</b>	2013-04-03
<b>Actual Start:</b>	4/10/13
<b>Actual Finish:</b>	2013-04-10
<b>Report Date:</b>	2013-04-04
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W789146
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W789218: Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Complete Pre-Departure Preparations					
Review the existing or previous works ... for pending maintenance and observations made.					
Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated.					
20	CLS/FERM		0		
Operating Information					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
30	CLS/FERM		0		
Inspect Engine Exhaust Condition					
Check exhaust being emitted for discoloration.					
Check exhaust system for leaks and damage.					
40	CLS/FERM		0		
Fuel System Inspection					
The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
50	CLS/FERM		0		
Lube Oil System Inspection					
The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked. [see comment]					
Report findings.					
60	CLS/FERM		0		
Prepare Engine for SD Maintenance.					
If the target engine is in service, it must be removed from service using an approved method prior to the following maintenance being carried out.					
Note: This would be an opportune time to test an emergency change-over sequence if one exists.					
70	CLS/FERM		0		
Cooling System Inspection					
Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
80	CLS/FERM		0		

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**W789218: Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4**

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## Work Order Details

W789218: Amphitrite Pt. TX Engine A Semi Annual Inspection Group 4

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		ALL FILTERS		5	50.00	250.00
		ESSO EXTRA 40W ENGINE OIL		1	90.00	90.00
Total Actual Materials:						340.00

## Work Order Details

W789281: Amphitrite Pt. TX Bulk Fuel System Inspection Group 4 2013  
Amphitrite Pt. TX Bulk Fuel System Inspection Group 4

Fuel Storage Tanks and Piping  
Tanks System # EC 000000662 Day Tank #  
Tank # BC xxx  
Vacuum - 24 HG Void:  
Water NO Condition: GOOD  
Leaks:

Tank Containment Area Inspection:  
Alarm Test: NO TEST EQUIPMENT INSTALLED TO DATE

Fuel Line Piping  
Condition: GOOD  
Leaks: NONE

Domestic Pumps and Hoses N/A  
Condition:

The Bulk Fuel System was inspected and the following have been noted: SYSTEM IN GOOD CONDITION

**Asset:**

Location: PAMPHITX-PFUEL Amphitrite Pt. TX Fuel Storage Equipment

CI

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2013-04-03
Target Finish:	2013-04-03
Actual Start:	4/10/13
Actual Finish:	2013-04-10
Report Date:	2013-04-04
Reported By	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W789146
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W789281: Amphitrite Pt. TX Bulk Fuel System Inspection Group 4 2013

## Task IDs

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Complete Pre-Departure Preparations				
Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change.				
Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available.				
Ensure that all safety precautions and equipment are complete and ready.				
Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.				
20	CLS/FERM		0	
Change In Service Racor Filter				
1. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.				
2. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.				
3. Prime the new Filter and ensure it is ready to be placed in service as required.				
4. Check for leaks frequently up to departure.				
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.				
30	CLS/FERM		0	
Test Daytank Pump				
The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.				
40	CLS/FERM		0	
Day Tank Murphy Switchgauge				
Test following OEM instructions and record results.				
50	CLS/FERM		0	
Check Bulk Tank Vacuum Indication				
Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.				
60	CLS/FERM		0	
Bulk Fuel Tank Water Test				
Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies				
70	CLS/FERM		0	
Internal Fuel System Inspection				
A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.				
80	CLS/FERM		0	
External Fuel System Inspection				
A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.				

## Planned Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-INM-11					1	04:00		
Total Planned Labor:							s.19(1)		

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## Work Order Details

W789281: Amphitrite Pt. TX Bulk Fuel System Inspection Group 4 2013

S.19(1)

### Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GI-MAM-10		MIDZAINC			04:00	00:00		0.00	
40	GI-MAM-10		MIDZAINC			01:00	00:00		0.00	
Total Actual Labor:										

### Actual Materials

Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		RACOR FILTER MICRON# 10		1	45.00	45.00
Total Actual Materials:						45.00

# Work Order Details

**W789303: Mt. Ozzard Engine A Semi Annual Inspection Group 4**  
Mt. Ozzard Engine A Semi Annual Inspection Group 4

Asset: AS304299 Generator, Diesel, Detroit Diesel 8V71 (Ser 8VA349513)  
Location: PMTOZZAR-PGENEQ Mt. Ozzard Power generation equipment  
CI:

Job Plan: JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2013-04-03
Target Finish:	2013-04-03
Actual Start:	4/22/13
Actual Finish:	2013-04-22
Report Date:	2013-04-04
Reported By:	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W789146
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W789303: Mt. Ozzard Engine A Semi Annual Inspection Group 4

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Complete Pre-Departure Preparations					
Review the existing or previous works ... for pending maintenance and observations made.					
Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated.					
20	CLS/FERM		0		
Operating Information					
Check and record:					
- Running hours					
- Operating speed (RPM)					
- Oil Pressure					
- Oil Level					
30	CLS/FERM		0		
Inspect Engine Exhaust Condition					
Check exhaust being emitted for discoloration.					
Check exhaust system for leaks and damage.					
40	CLS/FERM		0		
Fuel System Inspection					
The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
50	CLS/FERM		0		
Lube Oil System Inspection					
The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked. [see comment]					
Report findings.					
60	CLS/FERM		0		
Prepare Engine for SD Maintenance.					
If the target engine is in service, it must be removed from service using an approved method prior to the following maintenance being carried out.					
Note: This would be an opportune time to test an emergency change-over sequence if one exists.					
70	CLS/FERM		0		
Cooling System Inspection					
Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
80	CLS/FERM		0		

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# Work Order Details

W789303: Mt. Ozzard Engine A Semi Annual Inspection Group 4

Task IDs					
Task ID	Status	Measurement Point	Value	Date	Observations
Safety Devices Functional Test					
All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
90	CLS/FERM		0		
Assembly Mounting Bolts Inspection					
All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
100	CLS/FERM		0		
Test Run Unit.					
Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
110	CLS/FERM		0		
Starting Battery and Charging System.					
Perform an operations test/inspection on the starting battery charging system following start-up following OEM and established procedures.					
Make notes of any abnormalities that are observed during the run-up.					
120	CLS/FERM		0		
Return Unit to Service.					
Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
130	CLS/FERM		0		
Spares and Consumables Inventory.					
A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
140	CLS/FERM		0		
Inspection Defects					
All defects found are to be corrected and appropriately recorded.					
Planned Labor					
Task ID	Craft	Skill Level	Labor	Vendor	Contract
10	GI-INM-11				
				Qty	Hours
				1	02:30
				Total Planned Labor:	
Actual Labor					
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num
30	GI-MAM-10		MIDZAINC		
40	GI-INM-11		AROG		
				Regular Hours	Premium Hours
				08:30	00:00
				08:30	00:00
				Total Actual Labor:	
				Regular Rate	Premium Rate
					0.00
					0.00

s.19(1)

# Work Order Details

W789303: Mt. Ozzard Engine A Semi Annual Inspection Group 4

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		FILTERS,SUPPLIES		10	25.00	250.00
		15W 40 ENGINE OIL		2	85.00	170.00
				Total Actual Materials:		420.00



# Work Order Details

W789464: Cat II Southern Mechanical Semi Annual PM Group 4 Parent  
Cat II Southern Mechanical Semi Annual PM Group 4 Parent

Asset: Pacific Fixed Aids  
Location: PFXAIDS  
CI:

Job Plan: JP300367

MCI Semi Annual PM Group Parent (Western)  
MCI Semi Annual PM Group Parent (Pacific)

Job Plan is intended to be used as Parent of Work Order Hierarchy for remote site inspections and maintenance in Pacific Region.  
2012.08

Sched Start:	
Sched Finish:	
Target Start:	2013-04-03
Target Finish:	2013-04-03
Actual Start:	4/1/13
Actual Finish:	2013-04-19
Report Date:	2013-04-04
Reported By	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780190
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W789464: Cat II Southern Mechanical Semi Annual PM Group 4 Parent

Task IDs									
Task ID	Status	Measurement Point	Value	Data Observations					
10	CLS/FERM		0	Review plans and required equipment list Review Sites Work History for defects or deferred work Assemble equipment and parts required for sites to be Inspected					
20	CLS/FERM		0						
Travel									
Complete travel authority and make travel arrangements Submit travel expense claim									
30	CLS/FERM		0	Clean up Restock unused Items Clean and stow equipment					
40	CLS/FERM		0						
Reporting									
Report defects and repairs on Corrective Maintenance Work Orders in MAXIMO Complete vehicle trip log Complete overtime reporting									
Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-INM-11					1	64:00		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		AROG			40:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			40:00	00:00		0.00
20	GL-MAM-10		MIDZAINC			01:00	00:00		0.00
20	GL-INM-11		AROG			01:00	00:00		0.00
							Total Actual Labor:		

s.19(1)

# Work Order Details

**W789547: Cape Mudge Engine A Semi Annual Inspection Group 4**  
Cape Mudge Engine A Semi Annual Inspection Group 4

Asset: AS319861 Cape Mudge Lightstation, Power Generator Assembly  
Location: P051100P Cape Mudge Lightstation Power

CI:

Job Plan: JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2013-04-03
Target Finish:	2013-04-03
Actual Start:	4/9/13
Actual Finish:	2013-04-09
Report Date:	2013-04-04
Reported By:	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W789464
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W789547: Cape Mudge Engine A Semi Annual Inspection Group 4

### Task IDs

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Complete Pre-Departure Preparations				
Review the existing or previous works ... for pending maintenance and observations made.				
Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated.				
20	CLS/FERM		0	
Operating Information				
Check and record:				
- Running hours				
- Operating speed [RPM]				
- Oil Pressure				
- Oil Level				
30	CLS/FERM		0	
Inspect Engine Exhaust Condition				
Check exhaust being emitted for discoloration.				
Check exhaust system for leaks and damage.				
40	CLS/FERM		0	
Fuel System Inspection				
The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
50	CLS/FERM		0	
Lube Oil System Inspection				
The lube oil level[s] are to be checked and corrected as required.				
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
Lube oil condition is to be observed and checked. [see comment]				
Report findings.				
60	CLS/FERM		0	
Prepare Engine for SD Maintenance.				
If the target engine is in service, it must be removed from service using an approved method prior to the following maintenance being carried out.				
Note: This would be an opportune time to test an emergency change-over sequence if one exists.				
70	CLS/FERM		0	
Cooling System Inspection				
Visually inspect the following for abnormalities;				
- the cooling fan/blower,				
- the cooling fan/blower belt drive,				
- the cooling fan/blower belt drive idler/tensioner,				
If water cooled, visually inspect;				
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,				
- the entire system and all components for leaks,				
- the radiator for leaks and air passage blockages.				
80	CLS/FERM		0	

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## Work Order Details

W789547: Cape Mudge Engine A Semi Annual Inspection Group 4

Task IDs		Measurement Point		Value		Date Observations									
Task ID	Status	Measurement Point		Value		Date Observations									
Safety Devices Functional Test															
All safety devices fitted are to be tested to ensure they are operational.															
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.															
90	CLS/FERM	0													
Assembly Mounting Bolts Inspection															
All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.															
100	CLS/FERM	0													
Test Run Unit.															
Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.															
110	CLS/FERM	0													
Starting Battery and Charging System.															
Perform an operations test/inspection on the starting battery charging system following start-up following OEM and established procedures.															
Make notes of any abnormalities that are observed during the run-up.															
120	CLS/FERM	0													
Return Unit to Service.															
Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]															
130	CLS/FERM	0													
Spares and Consumables Inventory.															
A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.															
140	CLS/FERM	0													
Inspection Defects															
All defects found are to be corrected and appropriately recorded.															
s.19(1)															
Planned Labor															
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost						
10	GL-INM-11					1	02:30								
						Total Planned Labor:									
Actual Labor															
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost					
40	GL-MAM-10		MIDZAINC			02:00	00:00		0.00						
	GL-MAM-10		MIDZAINC			04:30	00:00		0.00						
						Total Actual Labor:									

## Work Order Details

**W789573: Cape Mudge Engine A Fuel Filter Change Group 4**  
 Cape Mudge Engine A Fuel Filter Change Group 4

**Asset:** AS319861 Cape Mudge Lightstation, Power Generator Assembly  
**Location:** P051100P Cape Mudge Lightstation Power  
**CI:**

**Job Plan:** JP300801

MCI Engine Fuel Filter Change (Western)  
 MCI Engine Fuel Filter Change (Western)

Routine Fuel filter Change on remote site engine.  
 Rev. 2012.06

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-04-03
<b>Target Finish:</b>	2013-04-03
<b>Actual Start:</b>	4/8/13
<b>Actual Finish:</b>	2013-04-08
<b>Report Date:</b>	2013-04-04
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W789464
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	AROG
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W789573: Cape Mudge Engine A Fuel Filter Change Group 4

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Complete Pre-Departure Preparations					
Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous oil change.					
Ensure adequate supply of oil, all required tools, appropriate filters, gaskets, seals and other OEM/other spares will be available.					
Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
20	CLS/FERM		0		
Prepare Engine Requiring Service.					
If the target engine is in service, it must be removed from service using an approved method prior to maintenance being carried out.					
If the target engine is a stand-by unit, the engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Note: This would be an opportune time, in non-standby configurations, to test an emergency change-over sequence if one exists					
30	CLS/FERM		0		
LOTO Engine to be Serviced					
Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
40	CLS/FERM		0		
Change Fuel Filter.					
The fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
50	CLS/FERM		0		
Remove LOTO devices.					
Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
60	CLS/FERM		0		
Test Run Unit.					
Following OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
Initial and "at temperature" oil pressures are to be observed, monitored and recorded.					
Once engine operating temperature has been attained, lube oil operating levels are to be established.					
Record additional oil added.					
70	CLS/FERM		0		
Return Unit to Service.					
Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					

# Work Order Details

W789573: Cape Mudge Engine A Fuel Filter Change Group 4

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-MAM-11					1	01:15		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		AROG			08:30	00:00		0.00
30	GL-INM-11		AROG			08:00	00:00		0.00
30	GL-MAM-10		MIDZAINC			10:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		15W 40 ENGINE OIL		1	800.00	800.00			
		FILTERS, SUPPLIES, ETC		1	125.00	125.00			
					Total Actual Materials:				
					925.00				



# Work Order Details

**W789581: Chatham Point Engine B Fuel Filter Change Group 4**  
 Chatham Point Engine B Fuel Filter Change Group 4

**Asset:** AS319915 Engine, Diesel, Lister HR2 (Ser 2242HR2A24V) B-UNIT  
**Location:** P051800P Chatham Point Lightstation Power

**CI:**

**Job Plan:** JP300801

MCI Engine Fuel Filter Change (Western)  
 MCI Engine Fuel Filter Change (Western)

Routine Fuel filter Change on remote site engine.  
 Rev. 2012.06

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-04-03
<b>Target Finish:</b>	2013-04-03
<b>Actual Start:</b>	4/9/13
<b>Actual Finish:</b>	2013-04-09
<b>Report Date:</b>	2013-04-04
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W789464
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

**W789581: Chatham Point Engine B Fuel Filter Change Group 4**

Task IDs

Task IDs		Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Complete Pre-Departure Preparations					
Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous oil change.					
Ensure adequate supply of oil, all required tools, appropriate filters, gaskets, seals and other OEM/other spares will be available.					
Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
20	CLS/FERM		0		
Prepare Engine Requiring Service.					
If the target engine is in service, it must be removed from service using an approved method prior to maintenance being carried out.					
If the target engine is a stand-by unit, the engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Note: This would be an opportune time, in non-standby configurations, to test an emergency change-over sequence if one exists					
30	CLS/FERM		0		
LOTO Engine to be Serviced					
Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
40	CLS/FERM		0		
Change Fuel Filter.					
The fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
50	CLS/FERM		0		
Remove LOTO devices.					
Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
60	CLS/FERM		0		
Test Run Unit.					
Following OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
Initial and "at temperature" oil pressures are to be observed, monitored and recorded.					
Once engine operating temperature has been attained, lube oil operating levels are to be established.					
Record additional oil added.					
70	CLS/FERM		0		
Return Unit to Service.					
Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					

## Work Order Details

W789581: Chatham Point Engine B Fuel Filter Change Group 4

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-MAM-11					1	01:15		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular		Premium Rate	Line Cost
						Hours	Premium Hours		
70	GL-MAM-10		MIDZAINC			04:00	00:00	0.00	
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		filters,rags,etc.		1	75.00	75.00			
					Total Actual Materials:		75.00		

# Work Order Details

**W812132: Discovery Mt. Remote Site Fueling Group 5**

Discovery Mt. Remote Site Fueling Group 5

Asset: AS361684 Discovery Mountain Fuel Assembly 454

Location: PDISCOV-PFUEL Discovery Mt. Fuel Storage Equipment

CI:

Job Plan: JP300559

MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)

MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)

Job Plan intended to be used for moutain top site refuelling by ship and helicopter in Western Region

Rev 2015.06

Sched Start:	
Sched Finish:	
Target Start:	2013-05-13
Target Finish:	2013-05-13
Actual Start:	6/10/13
Actual Finish:	2013-06-19
Report Date:	2013-05-14
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W812125
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W812132: Discovery Mt. Remote Site Fueling Group 5

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Refuelling remote site				
1. Preparation				
Purchase and ship fuel.				
Review refuelling safety procedures.				
Review helicopter slinging operations safety procedures				
2. Onsite Refuelling				
Review site SOP's				
Check containment gear is readily available.				
Check fuel levels				
Set up pumps and hoses				
Commence pump operations				
Verify fuel amounts				
Terminate pumping operations				
3. Clean Up				
Drain excess fuel				
Contain/Package oily rags and fuel filters for transport and disposal				
Clean site				

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-EIM-11					3	08:00		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular			Line Cost
						Hours	Premium Hours	Rate	
10	GL-MAM-10		MIDZAINC			60:00	00:00	0.00	
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		stove oil, number 2		8200	1.59	13038.00			
		absorbants, rags, restocking of site		1	500.00	500.00			
						Total Actual Materials:			
						13538.00			

# Work Order Details

**W812138: Discovery Mt. Engine A Semi Annual Inspection Group 5**  
Discovery Mt. Engine A Semi Annual Inspection Group 5

**Asset:** AS304254 Engine, Diesel, Lister Petter AC1 (Ser 4801226)  
**Location:** PDISCOV-PGENEQ Discovery Mt. Power generation equipment

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-05-13
<b>Target Finish:</b>	2013-05-13
<b>Actual Start:</b>	4/29/13
<b>Actual Finish:</b>	2013-04-29
<b>Report Date:</b>	2013-05-14
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W812125
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W812138: Discovery Mt. Engine A Semi Annual Inspection Group 5

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Complete Pre-Departure Preparations				
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated.				
2. Check and record:				
- Running hours				
- Operating speed [RPM]				
- Oil Pressure				
- Oil Level				
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.				
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
5. The lube oil level[s] are to be checked and corrected as required.				
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing. Lube oil condition is to be observed and checked.				
Report findings.				
6. If the target engine is in service, it must be removed from service using an approved method prior to the following maintenance being carried out.				
Note: This would be an opportune time to test an emergency change-over sequence if one exists.				
7. Visually inspect the following for abnormalities;				
- the cooling fan/blower,				
- the cooling fan/blower belt drive,				
- the cooling fan/blower belt drive idler/tensioner,				
If water cooled, visually inspect;				
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,				
- the entire system and all components for leaks,				
- the radiator for leaks and air passage blockages.				
8. All safety devices fitted are to be tested to ensure they are operational.				
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.				
9. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.				
10. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.				
11. Check Starting Battery and Charger operation				
12. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]				
13. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.				
14. All defects found are to be corrected and appropriately recorded.				

s.19(1)

Planned Labor				
Task ID	Craft	Skill Level	Labor	Vendor
10	GL-EIM-11			
		1	02:30	
Total Planned Labor:				

Actual Labor				
Task ID	Craft	Skill Level	Labor	Vendor
10	GL-NAM-10		MIDZAINC	
		08:00	00:00	
Regular Rate				0.00
Premium Rate				
Total Actual Labor:				

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# Work Order Details

W812138: Discovery Mt. Engine A Semi Annual Inspection Group 5

Actual Materials				
Task ID	Item	Description	Storeroom	Qty
		esso extra engine oil and filters, plus supplies		1
		esso extra 15w40 lube oil		100
Total Actual Materials:				500.00
				4.00
				900.00



# Work Order Details

**WS19869: Mt. Newton Remote Site Fueling Group 3**  
Mt. Newton Remote Site Fueling Group 3

**Asset:** AS361730 Mt. Newton Fuel Assembly, NRS156  
**Location:** PMTNEWT-PFUEL Mt. Newton Fuel Storage Equipment  
**CI:**

**Job Plan:** JP300559

MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)  
MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)

Job Plan intended to be used for moutain top site refuelling by ship and helicopter in Western Region

Rev 2015.06

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-06-05
<b>Target Finish:</b>	2013-06-05
<b>Actual Start:</b>	6/7/13
<b>Actual Finish:</b>	2013-06-07
<b>Report Date:</b>	2013-06-06
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W819860
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	BODMANG
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W819869: Mt. Newton Remote Site Fueling Group 3

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Refuelling remote site				
1. Preparation				
Purchase and ship fuel.				
Review refuelling safety procedures.				
Review helicopter slinging operations safety procedures				
2. Onsite Refuelling				
Review site SOP's				
Check containment gear is readily available.				
Check fuel levels				
Set up pumps and hoses				
Commence pump operations				
Verify fuel amounts				
Terminate pumping operations				
3. Clean Up				
Drain excess fuel				
Contain/Package oily rags and fuel filters for transport and disposal				
Clean site				

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-EIM-11					3	08:00		
Total Planned Labor:									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		BODMANG			08:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
Total Actual Labor:									
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		DIESEL FUEL		400	1.45	580.00			
		FILTERS, SUPPLIES, RAGS, ABSORBANTS, ETC		2	25.00	50.00			
Total Actual Materials:						630.00			

# Work Order Details

**W819887: Mt. Parke Engine Semi Annual Maintenance Group 3**  
Mt. Parke Engine Semi Annual Maintenance Group 3

Engine Operating Hours:

Coolant Temperature:

Oil Pressure:

Engine Load:

Battery Voltage:

Oil Level:

Defects Noted:

Asset:

Location: PMTPARKE-PGENEQ Mt. Parke Power generation equipment

CI:

Job Plan: JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2013-06-05
Target Finish:	2013-06-05
Actual Start:	6/5/13
Actual Finish:	2013-06-05
Report Date:	2013-06-06
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W819860
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W319887: Mt. Parke Engine Semi Annual Maintenance Group 3

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Standby Engine Inspection					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

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Work Order Details

W819387: Mt. Parke Engine Semi Annual Maintenance Group 3										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
	GL-EIM-11					1	02:00				
						Total Planned Labor:					
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
	10 GL-MAM-10		MIDZAINC			08:00	00:00		0.00		
						Total Actual Labor:					
Actual Materials											
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost					
		ODDS AND SDDS		1	100.00	100.00					
						Total Actual Materials:					

# Work Order Details

W819891: Mt. Parke Remote Site Fueling Group 3  
Mt. Parke Remote Site Fueling Group 3

Asset: AS361732 Mt. Parke Fuel Assembly NRS158  
Location: PMTPARKE-PFUEL Mt. Parke Fuel Storage Equipment  
CI:

Job Plan: JP300559

MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)  
MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)

Job Plan Intended to be used for moutain top site refuelling by ship and helicopter in Western Region

Rev 2015.06

Sched Start:	
Sched Finish:	
Target Start:	2013-06-05
Target Finish:	2013-06-05
Actual Start:	6/6/13
Actual Finish:	2013-06-06
Report Date:	2013-06-06
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W819860
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W819891: Mt. Parke Remote Site Fueling Group 3

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Refuelling remote site				
1. Preparation				
Purchase and ship fuel.				
Review refuelling safety procedures.				
Review helicopter sling operations safety procedures				
2. Onsite Refuelling				
Review site SOP's				
Check containment gear is readily available.				
Check fuel levels				
Set up pumps and hoses				
Commence pump operations				
Verify fuel amounts				
Terminate pumping operations				
3. Clean Up				
Drain excess fuel				
Contain/Package oily rags and fuel filters for transport and disposal				
Clean site				
				s.19(1)

Planned Labor				
Task ID	Craft	Skill Level	Labor	Vendor
GL-EIM-11				
Total Planned Labor:				

Actual Labor				
Task ID	Craft	Skill Level	Labor	Vendor
10	GL-MAM-10		MIDZAINC	
10	GL-INM-11		BODMANG	
10	GL-INM-11		BODMANG	
10	GL-INM-11		BODMANG	
10	GL-MAM-10		MIDZAINC	
10	GL-MAM-10		MIDZAINC	
Total Actual Labor:				

Actual Materials				
Task ID	Item	Description	Storeroom	Qty
		DIESEL FUEL		400
		FILTERS, SUPPLIES, ETC		1

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## Work Order Details

W819891: Mt. Parke Remote Site Fueling Group 3

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
				Total Actual Materials:		630.00



# Work Order Details

**W821068: Cat II Furnace Service and Inspection Parent FY 13/14**

Cat II Furnace Service and Inspection Parent FY 13/14

FOR THE FOLLOWING LIGHTSTATIONS:

CAPE BEALE - 3 W/O....#  
CAPE MUDGE - 1 W/O....#  
CAPE SCOTT - 3 W/O....#  
CARMANAH - 3 W/O....#  
CHATHAM - 2 W/O....#  
CHROME - 2 W/O....#  
ENTRANCE - 2W/O....#  
ESTEVAN - 3 W/O....#  
LENNARD - 3 W/O....#  
MERRY - 2 W/O....#  
NOOTKA - 2 W/O....#  
PACHENA - 3 W/O....#  
PINE - 3 W/O....#  
PULTENY - 2 W/O....#  
QUATSINO - 3 W/O....#  
SCARLETT - 2 W/O....#  
TRIAL - 2 W/O....#

Asset:

Location: PFXAIDS

Pacific Fixed Aids

CI:

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-08-30
Target Finish:	2013-12-31
Actual Start:	8/30/13
Actual Finish:	2013-10-18
Report Date:	2013-06-14
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780190
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W821068: Cat II Furnace Service and Inspection Parent FY 13/14

### Task IDs

Sequence	Task ID	Status	Measurement Point	Value	Date Observations
10	10	CLS/FERM PREPARE,PLAN,PACKAGE		0	
20	20	CLS/FERM TRAVEL, PLUS EXPENSES		0	
30	30	CLS/FERM WORK,TEST,RECORD		0	
40	40	CLS/FERM DOCUMENT, RESTOCK,UNPACK AND PAPERWORK		0	

### Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
20	GL-MAM-10		MIDZAINC			01:00	00:00	0.00	0.00	
20	GL-MAM-10		MIDZAINC			01:00	00:00	0.00	0.00	
20	GL-INM-11		BODMANG			01:00	00:00	0.00	0.00	
20	GL-EIM-11		AROG			01:00	00:00	0.00	0.00	
20	GL-INM-11		BODMANG			01:00	00:00	0.00	0.00	
40	GL-COI-11		MARSHALLJ			40:00	00:00	0.00	0.00	
40	GL-INM-11		MARSHALLJ			40:00	00:00	0.00	0.00	
Total Actual Labor:										

s.19(1)

## Work Order Details

**W821085: Furnace Maintenance Pachena Point Principal 2013**

Furnace Maintenance Pachena Point Principal 2013

### CHECK LIST

electrical ignition.....good  
fan & limit controls.....good  
fan motor.....good  
fan belts.....good  
flame pattern.....good  
relay.....good  
summer/winter switch.....good  
thermostat/check batteries,replace?....no  
venting & fresh air intake.....good  
clean burner fan.....yes  
check chimney cleanout...yes  
clean furnace.....no  
oil pump nozzle pressure.....100 psi  
change oil filter(s).....yes  
leave spare air filter.....yes  
replace burner nozzle....yes  
ensure return air is clear.....yes  
check duct work....yes  
COMBUSTION TESTS  
O2.....8.1  
CO.....38  
CO2.....9.4  
temperature.....359 f  
excess air.....63.2%  
smoke...no  
efficiency.....84.7 %  
RECOMMENDATIONS?

Asset: AS342069

Location: P017800I

CI:

Furnace, Oil, Olsen HML-80B - Highboy SN HLTLS4833

Pachena Point Lightstation Civil

Job Plan:

Sched Start:	
Sched Finish:	
Target Start: 2013-10-01	
Target Finish: 2013-10-31	
Actual Start: 10/10/13	
Actual Finish: 2013-10-10	
Report Date: 2013-06-14	
Reported By: MARSHALLJ	
On Behalf Of:	

Site: CANADA	
Priority: 1	
Work Type: PM/MP	
Status: CLS/FERM	
Parent: W821068	
Failure Class: FSP03	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W821085: Furnace Maintenance Pachena Point Principal 2013

Task IDs											
Sequence	Task ID	Status	Measurement Point	Value	Date	Observations					
1	10	CLS/FERM		0							
	WORK					s.19(1)					
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GI-MAM-10		MIDZAINC			08:00	00:00		0.00		
10	GI-MAM-10		MIDZAINC			03:00	00:00		0.00		
							Total Actual Labor:				
Actual Materials											
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost					
		furnace parts, supplies, etc		1	205.78	205.78					
Total Actual Materials:						205.78					

## Work Order Details

### W821089: Furnace Maintenance Pachena Point Assistants 2013

#### Furnace Maintenance Pachena Point Assistants 2013

##### CHECK LIST

electrical ignition.....good  
fan & limit controls.....good  
fan motor.....good  
fan belts.....good  
flame pattern.....good  
relay.....good  
summer/winter switch...good  
thermostat/check batteries,replace?...no  
venting & fresh air intake....good  
clean burner fan.....check  
check chimney cleanout.....good  
clean furnace.....good  
oil pump nozzle pressure....100 psi  
change oil filter(s) and air filters.....yes  
leave spare air filter.....yes  
replace burner nozzle.....yes  
ensure return air is clear.....yes  
check duct work.....yes

##### COMBUSTION TESTS

O2.....3.6%  
CO.....ppm 43  
CO2.....12.8 %  
temperature.....459 f  
excess air.....20.8 %  
smoke.....  
efficiency.....84.3 %

##### RECOMMENDATIONS?

Asset: AS342245  
Location: P0178001  
CI:  
Job Plan:  
Furnace, Oil, Olsen BCL-120S - Lowboy SN BCNL-54821  
Pachena Point Lightstation Civil

Sched Start:	
Sched Finish:	
Target Start:	2013-09-02
Target Finish:	2013-11-29
Actual Start:	10/11/13
Actual Finish:	2013-10-11
Report Date:	2013-06-14
Reported By	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W821068
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W821089: Furnace Maintenance Pachena Point Assistants 2013

Task IDs									
Sequence		Task ID	Status	Measurement Point		Value	Date Observations		
1		10	CLS/FERM			0			
		WORK					s.19(1)		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Line Cost
10	GL-MAM-10		MIDZAINC			04:00	00:00	0.00	
						Total Actual Labor:			
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		furnace parts, supplies, etc.		1	234.00	234.00			
				Total Actual Materials:		234.00			

## Work Order Details

**W821097: Furnace Maintenance Nootka Principal 2013**  
Furnace Maintenance Nootka Principal 2013

02.....7.3  
CO2.....10.0  
CO/PPM.....53  
CO/AF PPM.....81  
FLUE TEMP.....538  
AMBIENT.....140  
NETT.....398  
EFF.....82.0  
LOSSES.....18.0  
XAIR.....53.6

**Asset:** AS342405      **Furnace, Oil, Olsen BCL-120S - Lowboy SN BCTL-60031**  
**Location:** P0105001      **Nootka Lightstation Civil**

**CI:**

**Job Plan:**

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-10-01
<b>Target Finish:</b>	2013-10-31
<b>Actual Start:</b>	10/7/13
<b>Actual Finish:</b>	2013-10-07
<b>Report Date:</b>	2013-06-14
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W821068
<b>Failure Class:</b>	FSP03
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	BODMANG
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W821097: Furnace Maintenance Nootka Principal 2013									
Task IDs		Measurement Point							
Sequence	Task ID	Status	Value	Date	Observations	Regular Hours	Premium Hours	Regular Rate	Premium Rate
1	10	CLS/FERM	0			06:00	00:00	0.00	0.00
	WORK					08:00	00:00	0.00	0.00
0	20	CLS/FERM	0			06:00	00:00	0.00	0.00
	paperwork, documentation					08:00	00:00	0.00	0.00
s.19(1)									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAIC			06:00	00:00	0.00	0.00
10	GL-INM-11		BODMANG			08:00	00:00	0.00	0.00
10	GL-INM-11		BODMANG			06:00	00:00	0.00	0.00
10	GL-MAM-10		MIDZAIC			08:00	00:00	0.00	0.00
Total Actual Labor:									
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		furnace supplies, parts, etc		1	150.00	150.00			
Total Actual Materials:						150.00			



# Work Order Details

**W821111: Furnace Maintenance Cape Beale Principal 2013**  
 Furnace Maintenance Cape Beale Principal 2013

## COMBUSTION TESTS

02  
 C0  
 C02  
 temperature  
 excess air  
 smoke  
 efficiency

Furnace Maintenance was completed according to check list.  
 Tests and efficiency satisfactory with following recommendations and notations:

**Asset:** AS342412      Furnace, Oil, Olsen BCL-120S - Lowboy SN BCTL-60023  
**Location:** P017600I      Cape Beale Lightstation Civil  
**CI:**

## Job Plan:

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-10-01
<b>Target Finish:</b>	2013-10-30
<b>Actual Start:</b>	10/8/13
<b>Actual Finish:</b>	2013-10-08
<b>Report Date:</b>	2013-06-14
<b>Reported By:</b>	MARSHALL
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PW/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W821068
<b>Failure Class:</b>	FSP03
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALL
<b>Lead:</b>	BODMANG
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W821111: Furnace Maintenance Cape Beale Principal 2013

Task IDs				
Sequence Task ID	Status	Measurement Point	Value	Date Observations
1 10	CLS/FERM		0	
WORK				
CHECK LIST				
electrical ignition				
fan & limit controls				
fan motor				
fan belts				
flame pattern				
relay				
summer/winter switch				
thermostat/check batteries,replace?				
venting & fresh air intake				
clean burner fan				
check chimney cleanout				
clean furnace				
oil pump nozzle pressure				
change oil filter(s)				
leave spare air filter				
replace burner nozzle				
ensure return air is clear				
check duct work				
COMBUSTION TESTS				
02				
C0				
C02				
temperature				
excess air				
smoke				
efficiency				
s.19(1)				

Actual Labor				
Task ID Craft	Skill Level	Labor	Vendor	Contract Num
10 GL-MAM-10		MIDZAINC		
Regular Hours 04:00 Premium Hours 00:00 Premium Rate 0.00				
Total Actual Labor:				
Actual Materials				
Task ID Item	Description	Storeroom	Qty	Unit Cost
	filters,parts, supplies, etc		1	199.00
Total Actual Materials:				199.00

# Work Order Details

W821119: Furnace Maintenance Cape Beale Assistants 2013

Furnace Maintenance Cape Beale Assistants 2013

## CHECK LIST

- electrical ignition...good
- fan & limit controls....good
- fan motor.....good
- fan belts.....good
- flame pattern.....good
- relay.....good.
- summer/winter switch.....good
- thermostat/check batteries,replace?.....good
- venting & fresh air intake.....good
- clean burner fan.....yes
- check chimney cleanout.....yes
- clean furnace.....no
- oil pump nozzle pressure .....102 psi
- change oil filter(s).....yes
- leave spare air filter.....yes
- replace burner nozzle.....yes
- ensure return air is clear.....yes
- check duct work.....yes

## COMBUSTION TESTS

- O2.....5.2 %
- CO.....48 ppm
- CO2.....11.6%
- temperature.....610 f
- excess air.....33.1 %
- smoke
- efficiency.....79.7 %

## RECOMMENDATIONS? furnace was burning dirty, air adjustment loose?

Asset: AS342410      Furnace, Oil, Olsen HML-80C2 - Highboy SN 3512B013568

Location: P017600I      Cape Beale Lightstation Civil

CI:

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-10-01
Target Finish:	2013-10-31
Actual Start:	10/8/13
Actual Finish:	2013-10-08
Report Date:	2013-06-14
Reported By:	MARSHALLJ
On Behalf Of:	

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Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W821068
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W821119: Furnace Maintenance Cape Beale Assistants 2013

Task IDs		Sequence	Task ID	Status	Measurement Point	Value	Date	Observations
1	10	WORK	CLS/FERM			0		
s.19(1)								
Actual Labor								
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate
10	GL-MAM-10		MIDZAINC			04:00	00:00	0.00
10	GL-MAM-10		MIDZAINC			02:00	00:00	0.00
Total Actual Labor:								
Actual Materials								
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost		
		furnace parts, supplies and filters, etc		1	178.65	178.65		
Total Actual Materials:						178.65		

## Work Order Details

### W821121: Furnace Maintenance Carmanah Point Principal 2013

#### Furnace Maintenance Carmanah Point Principal 2013

##### CHECK LIST

electrical ignition.....good  
fan & limit controls.....good  
fan motor.....good  
fan belts.....direct drive n/a  
flame pattern.....good  
relay.....good  
summer/winter switch.....good  
thermostat/check batteries,replace?...no  
venting & fresh air intake.....good  
clean burner fan.....yes  
check chimney cleanout.....yes  
clean furnace...2010, dan murrey heating  
oil pump nozzle pressure....105 psi  
change oil filter(s).... yes  
leave spare air filter.....yes  
replace burner nozzle...yes  
ensure return air is clear...good  
check duct work....good

##### COMBUSTION TESTS

02.....2.3 %

CO.....ppm 53

CO2.....13.8 %

temperature.....531

excess air.....12.3 %

smoke

efficiency.....83.5 %

##### RECOMMENDATIONS?

Asset: AS342249

Location: P0180001

CI:

Furnace, Oil, Olsen BCL-120S - Lowboy SN BCOL-14321

Carmanah Point Lightstation Civil

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-10-01
Target Finish:	2013-10-31
Actual Start:	10/10/13
Actual Finish:	2013-10-10
Report Date:	2013-06-14
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W821068
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

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**W821121: Furnace Maintenance Carmanah Point Principal 2013**

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## Work Order Details

**W821125: Furnace Maintenance Lennard Island Assistants 2013**

Furnace Maintenance Lennard Island Assistants 2013

CHECK LIST:

electrical ignition.....good  
fan & limit controls.....good  
fan motor.....good  
fan belts.....4L420 replaced  
flame pattern.....good  
relay.....good  
summer/winter switch.....good  
thermostat/check batteries,replace?....no  
venting & fresh air intake  
clean burner fan.....yes  
check chimney cleanout.....yes  
clean furnace.... 2010 dan murrey  
oil pump nozzle pressure.....100 psi  
change oil filter(s).....yes  
leave spare air filter.....yes  
replace burner nozzle.....yes  
ensure return air is clear.....yes  
check duct work.....yes  
COMBUSTION TESTS  
O2.....6.7 %  
CO.....48 ppm  
CO2..... 10.5 %  
temperature.....428 f  
excess air.....47.1 %  
smoke  
efficiency.....83.4 %  
RECOMMENDATIONS?

Asset: AS342262 Furnace, Oil, Olsen BCL-120S - Lowboy SN BCTL-56120

Location: P013400I Lennard Island Lightstation Civil

CI:

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-10-01
Target Finish:	2013-10-31
Actual Start:	10/8/13
Actual Finish:	2013-10-08
Report Date:	2013-06-14
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W821068
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W821125: Furnace Maintenance Lennard Island Assistants 2013

Task IDS									
Sequence	Task ID	Status	Measurement Point	Value	Date	Observations			
1	10	CLS/FERM		0					
	WORK								
									s.19(1)
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-JNM-11		BODMANG			04:00	00:00	0.00	0.00
10	GL-MAM-10		MIDZAINC			04:00	00:00	0.00	0.00
Total Actual Labor:									
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		pump, coupler, parts, filters, supplies		1	450.65	450.65			
Total Actual Materials:						450.65			



# Work Order Details

W821127: P.M./ Furnace Maintenance Chrome Island Assistants 2013

Furnace Maintenance Chrome Island Assistants 2013

## CHECK LIST

electrical ignition ..... good  
fan & limit controls.....good  
fan motor.....good  
fan belts.....good  
flame pattern.....good  
relay.....good  
summer/winter switch.....checked  
thermostat/check batteries,replace?.....good  
venting & fresh air intake.....good  
clean burner fan.....good  
check chimney cleanout.....yes  
clean furnace.....dan murrey,2010  
oil pump nozzle pressure.....100 psi  
change oil filter(s).....yes  
leave spare air filter.....yes  
replace burner nozzle.....yes  
ensure return air is clear.....yes  
check duct work.....yes

## COMBUSTION TESTS

O2.....7.4 %  
CO.....37 ppm  
CO2.....10.0 %  
temperature.....435 f  
excess air.....54.8 %  
smoke

efficiency.....82.7 %

## RECOMMENDATIONS?

Asset: AS342254

Location: P0496001

CI:

Furnace, Oil, Olsen BCL-120S - Lowboy SN BFML-02304

Chrome Island Lightstation Civil

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-09-03
Target Finish:	2013-11-29
Actual Start:	10/17/13
Actual Finish:	2013-10-17
Report Date:	2013-06-14
Reported By	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W821068
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W821127: P.M./ Furnace Maintenance Chrome Island Assistants 2013

Task ID		Measurement Point	Value	Date Observations
Sequence Task ID	Status			
1 10	CLS/FERM		0	
WORK				
p.m. work to furnace, annual inspection and recommendation for future work.				
s.19(1)				

Actual Labor		Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
Task ID	Craft							
10	GL-MAM-10			04:00	00:00		0.00	
10	GL-MAM-10			04:00	00:00		0.00	
Total Actual Labor:								

Actual Materials		Description	Qty	Unit Cost	Line Cost
Task ID	Item				
		furnace parts, supplies, etc.	1	234.00	234.00
Total Actual Materials:					234.00

## Work Order Details

**W821133: Furnace Maintenance Estevan Point Principal 2013**

Furnace Maintenance Estevan Point Principal 2013

### CHECK LIST

electrical ignition....good  
fan & limit controls....good  
fan motor....good  
fan belts .....4L4420  
flame pattern.....GOOD  
relay....GOOD  
summer/winter switch....GOOD  
thermostat/check batteries,replace?..NO  
venting & fresh air intake...GOOD  
clean burner fan....GOOD  
check chimney cleanout...YES  
clean furnace...YES IN 2010 DAN MURREY HEATING  
oil pump nozzle pressure....100 PSI  
change oil filter(s)....YES  
leave spare air filter...YES  
replace burner nozzle...YES  
ensure return air is clear...YES  
check duct work...YES  
COMBUSTION TESTS  
O2.....3.5 %  
CO.....50 PPM  
CO2.....12.9 %  
temperature.....460 F  
excess air  
smoke  
efficiency.....88.9 %  
RECOMMENDATIONS?

Asset: AS343355

Furnace, Oil, Olsen AHTL-100B - Highboy SN 05747HTML  
Estevan Point Lightstation Civil

Location: P0114001

CI:

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-09-03
Target Finish:	2013-10-31
Actual Start:	10/9/13
Actual Finish:	2013-10-09
Report Date:	2013-06-14
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W821068
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

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# Work Order Details

W821133: Furnace Maintenance Estevan Point Principal 2013

Task IDs		Measurement Point	Value	Date Observations
Sequence	Task ID	Status		
1	10	CLS/FERM	0	s.19(1)
WORK				
Actual Labor				
Task ID	Craft	Skill Level	Labor	Contract Num
10	GL-MAM-10		MIDZAINC	
			Regular Hours	Premium Hours
			04:00	00:00
			Regular Rate	Premium Rate
				0.00
Total Actual Labor:				
Actual Materials				
Task ID	Item	Description	Storeroom	Qty
		FILTERS, SUPPLIES, PARTS, ETC		1
Total Actual Materials:			Unit Cost	Line Cost
			234.00	234.00
				234.00



## Work Order Details

**W821135: Furnace Maintenance Trial Island Principal 2013**

Furnace Maintenance Trial Island Principal 2013

### COMBUSTION TESTS

02

C0

C02

temperature

excess air

smoke

efficiency

Furnace Maintenance was completed according to check list.

Tests and efficiency satisfactory with following recommendations and notations: unit passes all tests and inspections, no data at this time.

Asset: AS343349

Furnace, Oil, Olsen WML-80B - Counterflow SN WLV182608

Location: P0212001

Trial Islands Lightstation Civil

CI:

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-10-01
Target Finish:	2013-12-31
Actual Start:	10/31/13
Actual Finish:	2013-10-31
Report Date:	2013-06-14
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W821068
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W821135: Furnace Maintenance Trial Island Principal 2013

Task IDs				
Sequence	Task ID	Status	Measurement Point	Date Observations
1	10	CLS/FERM	0	
	WORK			
	CHECK LIST			
	electrical ignition			
	fan & limit controls			
	fan motor			
	fan belts			
	flame pattern			
	relay			
	summer/winter switch			
	thermostat/check batteries,replace?			
	venting & fresh air intake			
	clean burner fan			
	check chimney cleanout			
	clean furnace			
	oil pump nozzle pressure			
	change oil filter(s)			
	leave spare air filter			
	replace burner nozzle			
	ensure return air is clear			
	check duct work			
	COMBUSTION TESTS			
	O2			
	CO			
	CO2			
	temperature			
	excess air			
	smoke			
	efficiency			

s.19(1)

Actual Labor				
Task ID	Craft	Skill Level	Labor	Vendor
10	GL-EIM-11		MIDZAINC	
			Regular Hours	Contract Num
			04:00	
			Premium Hours	
			00:00	
			Regular Rate	Premium Rate
				0.00
			Total Actual Labor:	
Actual Materials				
Task ID	Item	Description	Qty	Unit Cost
		filters, supplies, nozzels, etc	1	123.45
				123.45
			Total Actual Materials:	
				123.45

## Work Order Details

**W822297: Replace Furnace @ Chatham Point, 2013 , annual , assistants**  
INSTALL NEW FURNACE IN ASSISTANT'S KEEPERS HOUSE AS OLD ONE IS AT THE END OF IT'S LIFECYCLE.

CHECK LIST:  
electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries,replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure  
change oil filter(s)  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
O2  
CO  
CO2  
temperature  
excess air  
smoke  
efficiency  
RECOMMENDATIONS?

**Asset:** AS303602      Assistant Lightkeepers Residence, Chatham Point L.S  
**Location:** P0518001      Chatham Point Lightstation Civil  
**CI:**

Job Plan:

## Work Order Details

W822297: Replace Furnace @ Chatham Point, 2013 , annual , assistants

Sched Start:	2013-06-17
Sched Finish:	2013-06-28
Target Start:	2013-06-03
Target Finish:	2013-07-31
Actual Start:	6/20/13
Actual Finish:	2014-03-27
Report Date:	2013-06-20
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	CM/MC
Status:	CLS/FERM
Parent:	W780190
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W822297: Replace Furnace @ Chatham Point, 2013 , annual , assistants

Task IDs

Sequence	Task ID	Status	Measurement Point	Value	Date Observations
1	10 CLS/FERM prepare,plan, pack			0	
2	20 CLS/FERM travel/ work			0	
3	30 CLS/FERM accomodations			0	
4	40 CLS/FERM documentation			0	

s.19(1)

Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-INM-11		WOODK			08:00	00:00		0.00	
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
20	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
20	GL-MAM-10		MIDZAINC			30:00	00:00		0.00	
20	GL-INM-11		BODMANG			08:00	00:00		0.00	
20	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
20	GL-INM-11		BODMANG			02:00	00:00		0.00	
20	GL-INM-11		BODMANG			08:00	00:00		0.00	
20	GL-MAM-10		MIDZAINC			02:00	00:00		0.00	
20	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
20	GL-MAM-10		MIDZAINC			02:00	00:00		0.00	
20	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
20	GL-MAM-10		MIDZAINC			12:00	00:00		0.00	
20	GL-INM-11		WOODK			12:00	00:00		0.00	
20	GL-INM-11		BODMANG			08:00	00:00		0.00	
20	GL-INM-11		BODMANG			02:00	00:00		0.00	
20	GL-INM-11		BODMANG			08:00	00:00		0.00	
30	GL-INM-11		BODMANG			01:00	00:00		0.00	
30	GL-MAM-10		MIDZAINC			01:00	00:00		0.00	
40	GL-INM-11		MARSHALLJ			02:00	00:00		0.00	
Total Actual Labor:										

## Work Order Details

W82297: Replace Furnace @ Chatham Point, 2013 , annual , assistants

Actual Materials		Storeroom			
Task ID	Item	Description	Qty	Unit Cost	Line Cost
		sindair invoice, draft, piping, etc.	1	119.39	119.39
		TINSMITH :contracting tinbasher for the plenum	1	400.00	400.00
		invoice@ j.b.'s for tubing and gun	1	17.32	17.32
		ation concrete invoice, 009-527987 for supplies	1	35.59	35.59
		nvice s42292549.1 for supplies from sindair	1	80.56	80.56
		furnace , complete, # xxxxxxxxxx	1	1899.89	1899.89
Total Actual Materials:					2552.75



## Work Order Details

**W822968: PARENT: Mt. Helmcken Fuel Compliance and Generator repower , 2013**  
**CONFIGURATION CHANGE OF MCTS SITE REQUIRED**

Replace generator with new unit purchased on standing offer, 2012 year, by Kevin Walkers' group.

Replace, upgrade fuel system to meet 2010 fuel compliance requirements.

Electrical work required.

Carpenter shop work required.

yard work required for transportation.

Engineering work required.

Production Manager ( mcl ) is responsible for configuration request to Ottawa by end of 2013 fiscal.

### Asset:

Location: PMTHELM-PGENEQ Mt. Helmcken Power generation equipment

### CX:

### Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-04-01
Target Finish:	2013-06-30
Actual Start:	6/27/13
Actual Finish:	2015-06-12
Report Date:	2013-06-27
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	CC-MJ
Status:	CLS/FERM
Parent:	W792265
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W822968: PARENT: MT. Helmcken Fuel Compliance and Generator repower , 2013

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
PREPARE, PLAN ,ORDER, ORGANIZE				
20	CLS/FERM		0	
WORK				
30	CLS/FERM		0	
OVERTIME WORKED				
40	CLS/FERM		0	
TRAVEL EXPENSES				
50	CLS/FERM		0	
DOCUMENTATION OF PROJECT				
60	CLS/FERM		0	
TESTING				
70	CLS/FERM		0	
UNPACKING				
				s.19(1)

Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-EIM-11		MIDZAINC			160:00	00:00		0.00	
20	GL-EIM-11		MIDZAINC			160:00	00:00		0.00	
20	GL-EIM-11		MORRISON			80:00	00:00		0.00	
20	GL-COI-11		MARSHALL			160:00	00:00		0.00	
20	GL-MAN-07		KNADLEW			40:00	00:00		0.00	
Total Actual Labor:										
Actual Materials										
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost				
		DUCTING VENTS		1	1000.00	1000.00				
		PLYWOOD CEMENT ETC.		1	1000.00	1000.00				
		50 AMP DUETZ GENERATOR		1	40000.00	40000.00				
		PLUMBING SUPPLIES		1	10000.00	10000.00				
		ALUMINUM DUCTING		1	2000.00	2000.00				
Total Actual Materials:						54000.00				

## Work Order Details

**W826660: P.M. Install new DUTY engine at Nootka lightstation, 2014**  
 REMOVE Deutz F3L912 SN # 87233514 (TIMED OUT AT 73,000 HOURS)  
 INSTALL NEW UNIT 17/06/2014 Deutz F3L912 SN # 8XXXXXXX

Asset: AS304230 Nootka Island Lightstation, Power Generator Assembly  
 Location: P010500P Nootka Lightstation Power  
 CI:

### Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2009-07-24
Target Finish:	2014-06-06
Actual Start:	7/24/09
Actual Finish:	2014-10-03
Report Date:	2013-07-24
Reported By:	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780190
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W826660: P.M. Install new DUTY engine at Nootka lightstation, 2014

s.19(1)

Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
	GL-INM-11		WOODK			40:00	00:00		0.00	
	GL-EIM-11		MIDZAINC			40:00	00:00		0.00	
	GL-EIM-11		MIDZAINC			24:00	00:00		0.00	
	GL-INM-11		WOODK			24:00	00:00		0.00	
	GL-INM-11		MARSHALLJ			08:00	00:00		0.00	
	GL-EIM-11		MIDZAINC			08:00	00:00		0.00	
	GL-INM-11		WOODK			00:00	00:00		0.00	
	GL-INM-11		WOODK			11:00	00:00		0.00	
	GL-INM-11		WOODK			01:00	00:00		0.00	
	GL-EIM-11		MIDZAINC			01:00	00:00		0.00	
	GL-COI-11		MARSHALLJ			01:30	00:00		0.00	
	GL-INM-11		WOODK			08:00	00:00		0.00	
	GL-EIM-11		MIDZAINC			11:00	00:00		0.00	
Total Actual Labor:										
Actual Materials										
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost				
		esso extra drum of oil		1	800.00	800.00				
NA503635		Engine, Diesel, Deutz F3L-912G	PVBMS	1	0.00	0.00				
		supplies, etc.		1	145.00	145.00				
Total Actual Materials:						945.00				

# Work Order Details

**W828590: Cape Beale Duty Engine Semi Annual Inspection Group 2**  
 Cape Beale Duty Engine Semi Annual Inspection Group 2

**Asset:** AS330217 Engine, Diesel, Deutz F3L-912G/1200, SN 8736182  
**Location:** P017600P Cape Beale Lightstation Power

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
 MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-08-05
<b>Target Finish:</b>	2013-08-05
<b>Actual Start:</b>	8/8/13
<b>Actual Finish:</b>	2013-08-08
<b>Report Date:</b>	2013-08-06
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W828585
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W828590: Cape Beale Duty Engine Semi Annual Inspection Group 2

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Duty Engine Inspection Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					



## Work Order Details

W828590: Cape Beale Duty Engine Semi Annual Inspection Group 2

s.19(1)

### Planned Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	02:30		
							Total Planned Labor:		

### Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
10	GL-INM-11		BODMANG			08:00	00:00		0.00	
							Total Actual Labor:			

### Actual Materials

Task ID	Item	Description	Qty	Unit Cost	Line Cost
		5w40 esso extra engine oil and filters	1	1000.00	1000.00
		parts, supplies, etc.	1	500.00	500.00
				Total Actual Materials:	1500.00

## Work Order Details

**W828594: Pachena Point Duty Engine Semi Annual Inspection Group 2**  
 Pachena Point Duty Engine Semi Annual Inspection Group 2

**Asset:** AS319785 Engine, Diesel, Deutz F3L-912G, SN 8651229 A-UNIT  
**Location:** P017800P Pachena Point Lightstation Power  
**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
 MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-08-05
<b>Target Finish:</b>	2013-08-05
<b>Actual Start:</b>	8/9/13
<b>Actual Finish:</b>	2014-02-20
<b>Report Date:</b>	2013-08-06
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W828585
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W828594: Pachena Point Duty Engine Semi Annual Inspection Group 2

Task IDs

Task ID		Status	Measurement Point	Value	Date	Observations
10	CLS/FERM			0		
Duty Engine Inspection Maintenance & Fuel Filter						
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.						
Ensure that the identification of the unit matches that on the work order.						
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.						
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.						
Check and record:						
- Running hours						
- Operating speed [RPM]						
- Oil Pressure						
- Oil Level						
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.						
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.						
5. The lube oil level[s] are to be checked and corrected as required.						
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.						
Lube oil condition is to be observed and checked.						
Report findings.						
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.						
7. Visually inspect the following for abnormalities;						
- the cooling fan/blower,						
- the cooling fan/blower belt drive						
- the cooling fan/blower belt drive idler/tensioner,						
If water cooled, visually inspect;						
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,						
- the entire system and all components for leaks,						
- the radiator for leaks and air passage blockages.						
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.						
Prime the new filter and ensure it is ready to be placed in service as required.						
Check for leaks during post maintenance run-up.						
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.						
9. All safety devices fitted are to be tested to ensure they are operational.						
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.						
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.						
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.						
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.						
Remove all LOTO devices.						
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.						
13. Check Starting Battery and Charger operation						
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]						
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.						
16. All defects found are to be corrected and appropriately recorded.						

17/09/19 10:54 AM

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# Work Order Details

W828594: Pachena Point Duty Engine Semi Annual Inspection Group 2

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	02:30		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		BODMANG			08:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description			Storeroom	Qty	Unit Cost	Line Cost	
		Injectors,parts,supplies,etc				1	555.00	555.00	
		15w40 esso extra engine oil, filters.				1	1000.00	1000.00	
							Total Actual Materials:		1555.00

# Work Order Details

**W828596: Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2**  
 Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2

Asset: AS319786  
 Location: P018000P  
 Engine, Diesel, Deutz F3L-912G, SN 8632860, B-UNIT  
 Carmanah Point lightstation Power

CI:

Job Plan: JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
 MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2013-08-05
Target Finish:	2013-08-05
Actual Start:	8/8/13
Actual Finish:	2014-02-20
Report Date:	2013-08-06
Reported By	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W828585
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

**W828596: Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2**

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

# Work Order Details

W828596: Carmanah Point Standby Engine Semi Annual Maintenance (EPU) Group 2										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
	GL-EIM-11					1	02:00				
Total Planned Labor:											
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00		
10	GL-INM-11		AROG			08:00	00:00		0.00		
Total Actual Labor:											
Actual Materials											
Task ID	Item	Description				Storeroom	Qty	Unit Cost	Line Cost		
		filters,parts,etc,supplies					1	255.00	255.00		
								Total Actual Materials:			
								255.00			

## Work Order Details

**W828749: Cape Beale Bulk Fuel System Inspection Group 2 2013**

Cape Beale Bulk Fuel System Inspection Group 2

Fuel Storage Tanks and Piping  
Tanks System # Day Tank  
Tank # BC2000 BC2002 BC2045 BCxxxx  
Vacuum -28hg -28hg -25 hg -26hg Void:  
Water no no no no x  
Condition: good  
Leaks: no

Tank Containment Area Inspection:  
Alarm Test: not installed yet

Fuel Line Piping  
Condition: good  
Leaks: no

Domestic Pumps and Hoses: good  
Condition:

The Bulk Fuel System was inspected and the following have been noted:

Asset: AS319771 Cape Beale Lightstation Fuel Assembly  
Location: P017600P Cape Beale Lightstation Power  
CI:

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-02-06
Target Finish:	
Actual Start:	2/4/13
Actual Finish:	2013-02-04
Report Date:	2013-08-07
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W828744
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



# Work Order Details

W828749: Cape Beale Bulk Fuel System Inspection Group 2 2013

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
Inspect Bulk Fuel System									
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.									
2. Change In Service Racor Filter A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced. B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine. C. Prime the new Filter and ensure it is ready to be placed in service as required. D. Check for leaks frequently up to departure. Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.									
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded. 4. Test following OEM instructions and record results. 5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies. 6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies 7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported. 8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
s. 19(1)									
Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	04:00		
						Total Planned Labor:			
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			04:00	00:00		0.00
						Total Actual Labor:			

# Work Order Details

**W828751: Pachena Point Bulk Fuel System Inspection Group 2 2013**  
 Pachena Point Bulk Fuel System Inspection Group 2

Fuel Storage Tanks and Piping  
 Tanks System # Day Tank  
 Tank # BC2256 BC2258 BC2259 BC2260 BC2261 BCxxxx  
 Vacuum -25hg -24hg -25hg - 23hg -25hg -xxxx Void:  
 Water no no no no no xx x  
 Condition: good  
 Leaks: none

Tank Containment Area Inspection:  
 Alarm Test: nothing hooked up yet

Fuel Line Piping  
 Condition: good  
 Leaks: no

Domestic Pumps and Hoses  
 Condition: good

The Bulk Fuel System was inspected and the following have been noted: needs pressure washing, advised keeper.

**Asset:** AS319768 Pachena Point Lightstation Fuel Assembly  
**Location:** P017800P Pachena Point Lightstation Power  
**CI:**

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
 MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-02-06
Target Finish:	
Actual Start:	2/7/13
Actual Finish:	2013-02-07
Report Date:	2013-08-07
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W828744
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALL
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W828751: Pachena Point Bulk Fuel System Inspection Group 2 2013

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
Inspect Bulk Fuel System									
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.									
2. Change In Service Racor Filter									
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.									
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.									
C. Prime the new Filter and ensure it is ready to be placed in service as required.									
D. Check for leaks frequently up to departure.									
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.									
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.									
4. Test following OEM instructions and record results.									
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.									
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies									
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
s.19(1)									
Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	04:00		
						Total Planned Labor:			
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			04:00	00:00		0.00
						Total Actual Labor:			

## Work Order Details

**W828759: Carmanah Point Bulk Fuel System Inspection Group 2 2013**

Carmanah Point Bulk Fuel System Inspection Group 2

Fuel Storage Tanks and Piping

Tanks System # Day Tank

Tank # BC2060 BC2061 BC2062 BC2058 BC2059 BCxxxx

Vacuum -23hg -24hg -25hg -22hg -25hg Void:

Water no no no no no x

Condition: good

Leaks: none

Tank Containment Area Inspection:

Alarm Test: not installed yet

Fuel Line Piping

Condition: good

Leaks: no

Domestic Pumps and Hoses

Condition: good

The Bulk Fuel System was inspected and the following have been noted:

Asset: AS319769

Carmanah Point Lightstation Fuel Assembly

Location: P018000P

Carmanah Point Lightstation Power

CI:

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)

MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-02-06
Target Finish:	
Actual Start:	2/6/13
Actual Finish:	2013-02-06
Report Date:	2013-08-07
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W828744
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALL
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W828759: Carmanah Point Bulk Fuel System Inspection Group 2 2013

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
Inspect Bulk Fuel System									
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.									
2. Change In Service Racor Filter									
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.									
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.									
C. Prime the new filter and ensure it is ready to be placed in service as required.									
D. Check for leaks frequently up to departure.									
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.									
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.									
4. Test following OEM instructions and record results.									
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.									
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies									
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
s.19(1)									
Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	04:00		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			04:00	00:00		0.00
							Total Actual Labor:		

## Work Order Details

### W829359: Zalinski Project - Vic Base Machine Shop

assemble two epu's into 8' x 8' aluminum building  
 assemble a complete fuel system for engine room  
 assemble exhaust for two units.  
 install air fan for temperature control  
 install/assemble both unit into building  
 weigh package , etc for transport  
 supply some tools and spares for project.

#### Asset:

Location: PVICTBA-WKMACH Victoria CG Base Machine Shop

#### CI:

#### Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-04-01
Target Finish:	2014-03-31
Actual Start:	8/13/13
Actual Finish:	2013-11-22
Report Date:	2013-08-13
Reported By:	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PJ
Status:	CLS/FERM
Parent:	W835584
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W829359: Zalinski Project - Vic Base Machine Shop

s.19(1)

Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
GL-INM-11			BODMANG			08:00	00:00		0.00	
GL-INM-11			AROG			00:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			03:00	00:00		0.00	
GL-INM-11			AROG			03:00	00:00		0.00	
GL-INM-11			AROG			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			02:00	00:00		0.00	
GL-INM-11			AROG			02:00	00:00		0.00	
GL-INM-11			AROG			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			07:30	00:00		0.00	
GL-INM-11			AROG			05:00	00:00		0.00	
GL-INM-11			AROG			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			03:00	00:00		0.00	
GL-INM-11			MARSHALLJ			08:00	00:00		0.00	
GL-INM-11			AROG			03:00	00:00		0.00	
GL-INM-11			AROG			08:00	00:00		0.00	
GL-INM-11			MARSHALLJ			02:00	00:00		0.00	
GL-INM-11			MARSHALLJ			02:00	00:00		0.00	
GL-INM-11			AROG			03:00	00:00		0.00	
GL-INM-11			AROG			08:00	00:00		0.00	
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
Total Actual Labor:										

Actual Materials

Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		fuel supplies, plumbing, receipt # 245591 at COAST INDUSTRIAL SALES		1	378.51	378.51
		tools, invoice 328167				
		tools/supplies, canadian tire, invoice 202841		1	203.93	203.93
		supplies, western equipment, invoice # 02399270		1	209.97	209.97
		plumbing supplies, coast ind., invoice # 245591		1	74.74	74.74
				1	378.51	378.51

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# Work Order Details

W829359: Zalinski Project - Vic Base Machine Shop

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		55 GALLON DAY TANK , REGAL ENTERPRISES LTD.		1	1500.00	1500.00
		engine room fan, Osburne electric, invoice # 00037214		1	462.00	462.00
		hardware, Cascade dist., invoice # 170699-0		1	65.15	65.15
		engine oil, Enex fuels, invoice # 114140		1	835.17 ✓	835.17
		extension cord. invoice 3256342(kms tools)		1	36.74	36.74
		Drums of fuel		46	326.09	15000.14
		solar panels , HEV, invoice # so108557-2		1	3051.50	3051.50
Total Actual Materials:						22196.36



## Work Order Details

W832623: Eliza Dome Engine A Coolant & Filter Change Group 6

Eliza Dome Engine A Coolant & Filter Change Group 6

Asset: AS304261

Engine, Diesel, DC, Lister Petter AC1 (Ser 4800735)

Location: PELIZA-PGENEQ

Eliza Dome Power generation equipment

CI:

Job Plan: JP300800

MCI Power Generation Standby Lister Engine Inspection and Maintenance (Western)

MCI Power Generation Lister Engine Inspection and Maintenance (Western)

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2013-09-06
Target Finish:	2013-09-06
Actual Start:	9/6/13
Actual Finish:	2014-01-28
Report Date:	2013-09-07
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W832617
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

**W832623: Eliza Dome Engine A Coolant & Filter Change Group 6**

17/09/19 10:51 AM

## Work Order Details

**W832623: Eliza Dome Engine A Coolant & Filter Change Group 6**

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		est of intentions		1	1000.00	1000.00
				Total Actual Materials:		1000.00

# Work Order Details

**W832629: West Van Engine A Coolant & Filter Change Group 3**  
 West Van Engine A Coolant & Filter Change Group 3

Asset: AS314481 Engine, Diesel, (EPU) White D3400 Ser Nil  
 Location: PWESTVAN-PGENEQ W. Vancouver Power generation equipment

CI:

Job Plan: JP300800

MCI Power Generation Standby Lister Engine Inspection and Maintenance (Western)  
 MCI Power Generation Lister Engine Inspection and Maintenance (Western)

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2013-09-06
Target Finish:	2013-09-06
Actual Start:	9/6/13
Actual Finish:	2013-09-06
Report Date:	2013-09-07
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W832617
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W832629: West Van Engine A Coolant & Filter Change Group 3

Task IDs			
Task ID	Status	Measurement Point	Date Observations
10	CLS/FERM	Value	0
Change Coolant and Filter			
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous coolant change. Ensure adequate supply of coolant, all required tools, appropriate filters, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.			
2. If the target engine is in service, it must be removed from service using an approved method prior to maintenance being carried out. Note: This would be an opportune time, in non-standby configurations, to test an emergency change-over sequence if one exists.			
3. Sample Coolant for analysis if required.			
4. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.			
5. The engine and coolant are to be allowed to cool to a safe handling temperature, typically 30 minutes to an hour. Used coolant is to be removed following an established procedure into appropriate storage containers required for safe transportation and disposal. Ensure all used coolant is removed.			
6. The filter is to be removed from the engine, drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected.			
7. Following OEM directions a new filter is to be prepared and installed on the engine.			
8. Record coolant added.			
9. Inspect the machine to ensure that it is, in all respects, ready to be started and run. Remove all LOTO devices.			
10. Following OEM and established procedures, manually start the machine and allow it to come up to operating temperature. Initial and "at temperature" coolant level is to be observed, monitored and recorded. Once engine operating temperature has been attained, coolant operating levels are to be established. Record additional coolant added.			
11. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]			

Planned Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty
GL-EIM-11						1
						Hours
						01:00
						Rate
						Line Cost
Total Planned Labor:						
Actual Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours
10	GL-MAM-10		MIDZAINC			08:00
						Premium Hours
						00:00
						Rate
						Premium Rate
						0.00
						Line Cost
Total Actual Labor:						

s.19(1)

**W832629: West Van Engine A Coolant & Filter Change Group 3**

17/09/19 10:51 AM

# Work Order Details

W832635: Mt. Parke Engine A Coolant & Filter Change Group 3  
Mt. Parke Engine A Coolant & Filter Change Group 3

Asset: PMTPARKE-PGENEQ Mt. Parke Power generation equipment  
Location: CH

Job Plan: JP300800  
MCI Power Generation Standby Lister Engine Inspection and Maintenance (Western)  
MCI Power Generation Lister Engine Inspection and Maintenance (Western)

Rev 2015.09

Sched Start:		Site:	CANADA	Person Group:	PG5258
Sched Finish:		Priority:	1	Supervisor:	MARSHALLJ
Target Start:	2013-09-06	Work Type:	PM/MP	Lead:	
Target Finish:	2013-09-06	Status:	CLS/FERM	Vendor:	
Actual Start:	9/6/13	Parent:	W832617	Owner:	
Actual Finish:	2013-09-06	Failure Class:		Owner Group:	
Report Date:	2013-09-07	Problem Code:		Service:	
Reported By:	GARDNERN			Service Group:	
On Behalf Of:		GL Account:		Classification:	

# Work Order Details

W832635: Mt. Parke Engine A Coolant & Filter Change Group 3

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Change Coolant and Filter					
<p>1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous coolant change. Ensure adequate supply of coolant, all required tools, appropriate filters, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Ensure that the identification of the unit matches that on the work order. Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.</p> <p>2. If the target engine is in service, it must be removed from service using an approved method prior to maintenance being carried out.</p> <p>Note: This would be an opportune time, in non-standby configurations, to test an emergency change-over sequence if one exists.</p> <p>3. Sample Coolant for analysis if required.</p> <p>4. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.</p> <p>5. The engine and coolant are to be allowed to cool to a safe handling temperature, typically 30 minutes to an hour. Used coolant is to be removed following an established procedure into appropriate storage containers required for safe transportation and disposal. Ensure all used coolant is removed.</p> <p>6. The filter is to be removed from the engine, drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected.</p> <p>7. Following OEM directions a new filter is to be prepared and installed on the engine. Record coolant added.</p> <p>8. Inspect the machine to ensure that it is, in all respects, ready to be started and run. Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load. Remove all LOTO devices.</p> <p>9. Following OEM and established procedures, manually start the machine and allow it to come up to operating temperature. Initial and "at temperature" coolant level is to be observed, monitored and recorded. Once engine operating temperature has been attained, coolant operating levels are to be established.</p> <p>Record additional coolant added.</p> <p>10. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]</p>					
s.19(1)					

Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
GL-EIM-11						1	01:00		
Total Planned Labor:									

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
Total Actual Labor:										



## Work Order Details

**W832635: Mt. Parke Engine A Coolant & Filter Change Group 3**

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		parts		1	1000.00	1000.00
Total Actual Materials:						1000.00



## Work Order Details

**W832663: Mt. Newton Engine A Oil & Filter Change Group 3**  
Mt. Newton Engine A Oil & Filter Change Group 3

**Asset:**

**Location:** PMTNEWT-PGENEQ Mt. Newton Power generation equipment

**CI:**

**Job Plan:** JP300799

MCI Oil & Filter Change (Western)

MCI Oil & Filter Change (Western)

Oil and filter change on remote site power units.

Rev 2012.06

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-09-06
<b>Target Finish:</b>	2013-09-06
<b>Actual Start:</b>	12/6/12
<b>Actual Finish:</b>	2012-12-06
<b>Report Date:</b>	2013-09-07
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W832649
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W832663: Mt. Newton Engine A Oil & Filter Change Group 3

Task IDs				Measurement Point	Value	Date Observations
Task ID	Status			Point	Value	Date Observations
10	CLS/FERM				0	
Change Oil and Filter						
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous oil change. Ensure adequate supply of oil, all required tools, appropriate filters, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations. 2. If the target engine is in service, it must be removed from service using an approved method prior to maintenance being carried out. If the target engine is a stand-by unit, the engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance. Note: This would be an opportune time, in non-standby configurations, to test an emergency change-over sequence if one exists. 3. Sample Oil for Analysis if required. 4. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period. 5. The engine and oil are to be allowed to cool to a safe handling temperature, typically 15 to 30 minutes. Used oil is to be removed from engine sump[s] following an established procedure into appropriate storage containers required for the safe transportation and disposal of oil. Ensure all used oil is removed. 6. The oil filter is to be removed from the engine, drained into an appropriate container and prepared for safe transportation to approved disposal. The oil filter fixture is to be cleaned and inspected. Following OEM directions a new filter is to be prepared and installed on the engine. 7. Following established procedures and guidelines the engine sump[s] are to be refilled to appropriate levels with new OEM approved engine oil. Record oil added. 8. Inspect the machine to ensure that it is, in all respects, ready to be started and run. Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load. Remove all LOTO devices 9. Following OEM and established procedures, manually start the machine and allow it to come up to operating temperature. Initial and "at temperature" oil pressures are to be observed, monitored and recorded. Once engine operating temperature has been attained, lube oil operating levels are to be established. Record additional oil added. 10. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]						
s.19(1)						

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
GL-EIM-11						1	01:00		
Total Planned Labor:									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		AROG			08:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
Total Actual Labor:									



## Work Order Details

W832663: Mt. Newton Engine A Oil & Filter Change Group 3

Actual Materials				
Task ID	Item	Description	Storeroom	Qty
		15w40 and oil filters, supplies, etc		1
			Unit Cost	150.00
			Line Cost	150.00
			Total Actual Materials:	150.00

# Work Order Details

**W832671: Mt. Ozzard Engine A Oil & Filter Change Group 4**  
Mt. Ozzard Engine A Oil & Filter Change Group 4

**Asset:** AS304299 Generator, Diesel, Detroit Diesel 8V71 (Ser 8VA349513)  
**Location:** PMTOZZAR-PGENEQ Mt. Ozzard Power generation equipment

**CI:**

**Job Plan:** JP300799

MCI Oil & Filter Change (Western)  
MCI Oil & Filter Change (Western)

Oil and filter change on remote site power units.

Rev 2012.06

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-09-06
<b>Target Finish:</b>	2013-09-06
<b>Actual Start:</b>	9/6/13
<b>Actual Finish:</b>	2013-09-06
<b>Report Date:</b>	2013-09-07
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W832649
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W832671: Mt. Ozzard Engine A Oil & Filter Change Group 4

Task IDs				Measurement Point	Value	Date	Observations
Task ID	Status	CLS/FERM	Change Oil and Filter		0		
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous oil change. Ensure adequate supply of oil, all required tools, appropriate filters, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations. 2. If the target engine is in service, it must be removed from service using an approved method prior to maintenance being carried out. If the target engine is a stand-by unit, the engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance. Note: This would be an opportune time, in non-standby configurations, to test an emergency change-over sequence if one exists. 3. Sample Oil for Analysis if required. 4. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period. 5. The engine and oil are to be allowed to cool to a safe handling temperature, typically 15 to 30 minutes. Used oil is to be removed from engine sump[s] following an established procedure into appropriate storage containers required for the safe transportation and disposal of oil. Ensure that all fittings and fixtures are returned to the normal operating position - valves closed, plugs torqued back in place with new or inspected sealing arrangements. 6. The oil filter is to be removed from the engine, drained into an appropriate container and prepared for safe transportation to approved disposal. The oil filter fixture is to be cleaned and inspected. Following OEM directions a new filter is to be prepared and installed on the engine. 7. Following established procedures and guidelines the engine sump[s] are to be refilled to appropriate levels with new OEM approved engine oil. Record oil added. 8. Inspect the machine to ensure that it is, in all respects, ready to be started and run. Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load. Remove all LOTO devices 9. Following OEM and established procedures, manually start the machine and allow it to come up to operating temperature. Initial and "at temperature" oil pressures are to be observed, monitored and recorded. Once engine operating temperature has been attained, lube oil operating levels are to be established. Record additional oil added. 10. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]							
							s.19(1)

Planned Labor				Vendor	Contract	Qty	Hours	Rate	Line Cost
Task ID	Craft	Skill Level	Labor			1	01:00		
GL-EIM-11									
								Total Planned Labor:	
Actual Labor				Vendor	Contract Num	Premium Hours	Regular Hours	Premium Rate	Line Cost
Task ID	Craft	Skill Level	Labor						
10	GL-MAM-10		MIDZAINC			00:00	08:00	0.00	
								Total Actual Labor:	



# Work Order Details

**W832690: Estevan Point Standby Engine Semi Annual Inspection Group 6**  
 Estevan Point Standby Engine Semi Annual Inspection Group 6

Asset: AS330212      Engine, Diesel, Deutz F3L-912G/1800, SN 8632861 , B-UNIT  
 Location: P011400P      Estevan Point Lightstation Power  
 CI:

Job Plan: JP300723      MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
 MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
 Job Plan Intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.  
 Rev 2015.09

Sched Start:		Site:	CANADA	Person Group:	PG5258
Sched Finish:		Priority:	1	Supervisor:	MARSHALLJ
Target Start:	2013-09-06	Work Type:	PW/MP	Lead:	MARSHALLJ
Target Finish:	2013-09-06	Status:	CLS/FERM	Vendor:	
Actual Start:	9/7/13	Parent:	W832683	Owner:	
Actual Finish:	2013-09-07	Failure Class:		Owner Group:	
Report Date:	2013-09-07	Problem Code:		Service:	
Reported By:	GARDNERN			Service Group:	
On Behalf Of:		GL Account:		Classification:	



## Work Order Details

W832690: Estevan Point Standby Engine Semi Annual Inspection Group 6

TASK IDS

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

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# Work Order Details

W832690: Estevan Point Standby Engine Semi Annual Inspection Group 6

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-EIM-11					1	02:00		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			01:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description				Qty	Unit Cost	Line Cost	
		engine oil, filters, supplies, etc				1	1000.00	1000.00	
							Total Actual Materials:		
							1000.00		

# Work Order Details

**W832696: Lennard Island Aerial/Highline Engine Inspection Group 6**  
 Lennard Island Aerial/Highline Engine Inspection Group 6

Asset: AS343828 Highline, Lennard Island  
 Location: P013400I Lennard Island Lightstation Civil  
 CI:

Job Plan: JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
 MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
 Job Plan Intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2013-09-06
Target Finish:	2013-09-05
Actual Start:	9/6/13
Actual Finish:	2013-09-06
Report Date:	2013-09-07
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W832683
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W832696: Lennard Island Aerial/Highline Engine Inspection Group 6

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

# Work Order Details

W832696: Lennard Island Aerial/Highline Engine Inspection Group 6

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-EIM-11					1	02:00		
Total Planned Labor:									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			01:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
Total Actual Labor:									
Actual Materials									
Task ID	Item	Description				Storeroom	Qty	Unit Cost	Line Cost
		engine oil, filters, supplies, etc.					1	500.00	500.00
Total Actual Materials:									500.00

## Work Order Details

**W837501: C.M. ELIZA DOME VHF overtemp issues ,2014**  
engine room overheating(50 degrees cel. )

d.c1 electrical aka low voltage readings

Install door louvers in engine room door  
Install 4 12 volt electric fans and aluminum support to northeast wall.

**Asset:**

**Location:** PELIZA-BEQUELECT      Eliza Dome Equip. Bldg. Electrical panel & wiring  
**CX**

**Job Plan:**

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-08-01
<b>Target Finish:</b>	2013-10-31
<b>Actual Start:</b>	10/2/13
<b>Actual Finish:</b>	2014-11-28
<b>Report Date:</b>	2013-10-02
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	CM/MC
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W780108
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W837501: C.M. ELIZA DOME VHF overtemp issues ,2014

Task ID's				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
PREPARE FOR WORK				
20	CLS/FERM		0	
TRAVEL				
30	CLS/FERM		0	
WORK				
40	CLS/FERM		0	
OVERTIME WORK				
50	CLS/FERM		0	
TRAVEL EXPENSES				
60	CLS/FERM		0	
DOCUMENT, TIME, TRAVEL, EXPENSES				
				s.19(1)

Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
10	GL-INM-11		AROG			08:00	00:00		0.00
10	GL-INM-11		AROG			08:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
20	GL-MAM-10		MIDZAINC			16:00	00:00		0.00
20	GL-INM-11		AROG			16:00	00:00		0.00
30	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
GL-MAM-10			MIDZAINC			02:00	00:00		0.00
Total Actual Labor:									

Actual Materials				
Task ID	Item	Description	Qty	Unit Cost
		4 each x 12 volt long service fans	1	679.00
		PARTS, PIECES, GOOD INTENTIONS AND LUCK	1	7000.00
		hardware, aluminum, wiring, material, etc.	1	300.00
		4" x 22" aluminum louvered vent	1	500.00
Total Actual Materials:				8479.00



## Work Order Details

**W838636: Mt. Ozzard Engine A Semi Annual Inspection Group 4**

Mt. Ozzard Engine A Semi Annual Inspection Group 4

Asset: AS304299 Generator, Diesel, Detroit Diesel 8V71 (Ser 8VA349513)

Location: PMTOZZAR-PGENEQ Mt. Ozzard Power generation equipment

CI:

Job Plan: JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2013-10-08
Target Finish:	2013-10-08
Actual Start:	10/12/13
Actual Finish:	2013-10-13
Report Date:	2013-10-09
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W838631
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W838636: Mt. Ozzard Engine A Semi Annual Inspection Group 4

Task ID

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Duty Engine Inspection Maintenance & Fuel Filter				
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.				
Ensure that the identification of the unit matches that on the work order. Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.				
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.				
Check and record:				
- Running hours				
- Operating speed [RPM]				
- Oil Pressure				
- Oil Level				
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.				
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
5. The lube oil level[s] are to be checked and corrected as required.				
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
Lube oil condition is to be observed and checked.				
Report findings.				
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.				
7. Visually inspect the following for abnormalities;				
- the cooling fan/blower,				
- the cooling fan/blower belt drive,				
- the cooling fan/blower belt drive idler/tensioner,				
If water cooled, visually inspect;				
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,				
- the entire system and all components for leaks,				
- the radiator for leaks and air passage blockages.				
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.				
Prime the new filter and ensure it is ready to be placed in service as required.				
Check for leaks during post maintenance run-up.				
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.				
9. All safety devices fitted are to be tested to ensure they are operational.				
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.				
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.				
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.				
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.				
Remove all LOTO devices.				
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.				
13. Check Starting Battery and Charger operation				
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]				
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.				
16. All defects found are to be corrected and appropriately recorded.				

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# Work Order Details

W838636: Mt. Ozzard Engine A Semi Annual Inspection Group 4

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	02:30		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			24:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			01:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		parts, supplies		1	500.00	500.00			
				Total Actual Materials:		500.00			

## Work Order Details

**W838638: Mt. Ozzard Engine B Semi Annual Inspection Group 4**

Mt. Ozzard Engine B Semi Annual Inspection Group 4

**Asset:** AS304300 Generator, Diesel, Detroit Diesel 8V71 (Ser 8VA348866)

**Location:** PMTOZZAR-PGENEQ Mt. Ozzard Power generation equipment

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-10-08
<b>Target Finish:</b>	2013-10-08
<b>Actual Start:</b>	10/8/13
<b>Actual Finish:</b>	2014-01-29
<b>Report Date:</b>	2013-10-09
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W838631
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W838638: Mt. Ozzard Engine B Semi Annual Inspection Group 4

Task ID:

Task ID	Status	Measurement Point	Value	Date Observations
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10 CLS/FERM

Duty Engine Inspection Maintenance & Fuel Filter

1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.

Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.

2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance. Check and record:

- Running hours
- Operating speed [RPM]
- Oil Pressure
- Oil Level

3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage. 4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing. 5. The lube oil level[s] are to be checked and corrected as required. The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing. Lube oil condition is to be observed and checked. Report findings.

6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.

7. Visually inspect the following for abnormalities;

- the cooling fan/blower,
- the cooling fan/blower belt drive,
- the cooling fan/blower belt drive idler/tensioner,
- If water cooled, visually inspect;
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,
- the entire system and all components for leaks,
- the radiator for leaks and air passage blockages.

8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine. Prime the new filter and ensure it is ready to be placed in service as required.

Check for leaks during post maintenance run-up.

Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.

9. All safety devices fitted are to be tested to ensure they are operational.

The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.

10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.

11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.

Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.

Remove all LOTO devices.

12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.

13. Check Starting Battery and Charger operation

14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]

15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.

16. All defects found are to be corrected and appropriately recorded.

## Work Order Details

**W838638: Mt. Ozzard Engine B Semi Annual Inspection Group 4**

**s.19(1)**

Planned Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost	
10	GL-EIM-11					1	02:30			
							Total Planned Labor:			
Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-MAM-10		MIDZAINC			16:00	00:00		0.00	
10	GL-MAM-10		MIDZAINC			01:00	00:00		0.00	
							Total Actual Labor:			
Actual Materials										
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost				
		supplies,parts		1	500.00	500.00				
					Total Actual Materials:		500.00			

## Work Order Details

**W844050: Scarlett Point Standby Engine Semi Annual Maintenance (EPU) Group 5**

Scarlett Point Standby Engine Semi Annual Maintenance (EPU) Group 5

**Asset:** AS319778 Engine, Diesel, Deutz F3L-912G, SN 8596377, B-UNIT

**Location:** P057000P Scarlett Point Lightstation Power

**CI:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b> 2013-11-13	
<b>Target Finish:</b> 2013-11-13	
<b>Actual Start:</b> 11/13/13	
<b>Actual Finish:</b> 2014-01-28	
<b>Report Date:</b> 2013-11-13	
<b>Reported By:</b> DYBDALB	
<b>On Behalf Of:</b>	

<b>Site:</b> CANADA	
<b>Priority:</b> 1	
<b>Work Type:</b> PM/MP	
<b>Status:</b> CLS/FERM	
<b>Parent:</b> W844041	
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b> PG5258	
<b>Supervisor:</b> MARSHALLJ	
<b>Lead:</b>	
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W844050: Scarlett Point Standby Engine Semi Annual Maintenance (EPU) Group 5

Task IDs

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Engine Inspection, Maintenance & Fuel Filter				
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.				
Ensure that the Identification of the unit matches that on the work order.				
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.				
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.				
Check and record:				
- Running hours				
- Operating speed [RPM]				
- Oil Pressure				
- Oil Level				
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.				
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
5. The lube oil level[s] are to be checked and corrected as required.				
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
Lube oil condition is to be observed and checked.				
Report findings.				
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.				
7. Visually inspect the following for abnormalities;				
- the cooling fan/blower,				
- the cooling fan/blower belt drive,				
- the cooling fan/blower belt drive idler/tensioner,				
If water cooled, visually inspect;				
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,				
- the entire system and all components for leaks,				
- the radiator for leaks and air passage blockages.				
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.				
Prime the new filter and ensure it is ready to be placed in service as required.				
Check for leaks during post maintenance run-up.				
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.				
9. All safety devices fitted are to be tested to ensure they are operational.				
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.				
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.				
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.				
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.				
Remove all LOTO devices.				
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.				
13. Check Starting Battery and Charger operation				
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]				
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.				
16. All defects found are to be corrected and appropriately recorded.				

Work Order Details

W844050: Scarlett Point Standby Engine Semi Annual Maintenance (EPU) Group 5										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
	GL-EIM-11					1	02:00				
							Total Planned Labor:				
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00		
							Total Actual Labor:				
Actual Materials											
Task ID	Item	Description			Storeroom	Qty	Unit Cost	Line Cost			
		DUETZ PARTS, SMOKE AND MIRRORS				1	500.00	500.00	500.00		
							Total Actual Materials:				
							500.00				



## Work Order Details

**W844052: Cape Scott Duty Engine Semi Annual Inspection Group 5**  
 Cape Scott Duty Engine Semi Annual Inspection Group 5

**Asset:** AS330214 Engine, Diesel, Deutz F3L-912G/1200, SN 8708823  
**Location:** P006600P Cape Scott Lightstation Power

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
 MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-11-10
<b>Target Finish:</b>	2013-11-13
<b>Actual Start:</b>	11/10/13
<b>Actual Finish:</b>	2014-01-28
<b>Report Date:</b>	2013-11-13
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W844041
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PC5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W844052: Cape Scott Duty Engine Semi Annual Inspection Group 5

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Duty Engine Inspection Maintenance & Fuel Filter				
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.				
Ensure that the Identification of the unit matches that on the work order. Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.				
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.				
Check and record:				
- Running hours				
- Operating speed [RPM]				
- Oil Pressure				
- Oil Level				
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.				
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
5. The lube oil level[s] are to be checked and corrected as required.				
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
Lube oil condition is to be observed and checked.				
Report findings.				
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.				
7. Visually inspect the following for abnormalities;				
- the cooling fan/blower,				
- the cooling fan/blower belt drive,				
- the cooling fan/blower belt drive idler/tensioner,				
If water cooled, visually inspect;				
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,				
- the entire system and all components for leaks,				
- the radiator for leaks and air passage blockages.				
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.				
Prime the new filter and ensure it is ready to be placed in service as required.				
Check for leaks during post maintenance run-up.				
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.				
9. All safety devices fitted are to be tested to ensure they are operational.				
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.				
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.				
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.				
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.				
Remove all LOTO devices.				
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.				
13. Check Starting Battery and Charger operation				
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]				
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.				
16. All defects found are to be corrected and appropriately recorded.				

# Work Order Details

W844052: Cape Scott Duty Engine Semi Annual Inspection Group 5

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	02:30		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		DUETZ PARTS, SMOKE AND MIRRORS		1	555.55	555.55			
						Total Actual Materials:			
						555.55			

# Work Order Details

**W844056: Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5**  
**Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5**

**Asset:** AS319781 Engine, Diesel - Moteur, Diésel, Deutz F3L-912G, SN 8629058, B UNIT  
**Location:** P057600P Pine Island Lightstation Power

**CI:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
 MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-11-13
<b>Target Finish:</b>	2013-11-13
<b>Actual Start:</b>	11/14/13
<b>Actual Finish:</b>	2014-01-28
<b>Report Date:</b>	2013-11-13
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W844041
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

**W844056: Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5**

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the Identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

# Work Order Details

W844056: Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-EIM-11					1	02:00		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		DUETZ PARTS		1	567.78	567.78			
						Total Actual Materials:		567.78	

# Work Order Details

**W844062: Cape Scott Standby Engine Semi Annual Maintenance (EPU) Group 5**  
 Cape Scott Standby Engine Semi Annual Maintenance (EPU) Group 5

**Asset:** AS336943 Engine, Diesel, Deutz F3L-912G Sby Unit sn 8597218  
**Location:** P006600P Cape Scott Lightstation Power

**CI:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
 MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan Intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-11-13
<b>Target Finish:</b>	2013-11-13
<b>Actual Start:</b>	11/15/13
<b>Actual Finish:</b>	2014-01-28
<b>Report Date:</b>	2013-11-13
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W844041
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W844062: Cape Scott Standby Engine Semi Annual Maintenance (EPU) Group 5

### TASKS/IDS

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
- If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					



# Work Order Details

W844062: Cape Scott Standby Engine Semi Annual Maintenance (EPU) Group 5										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
	GL-EIM-11					1	02:00				
						Total Planned Labor:					
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00		
						Total Actual Labor:					
Actual Materials											
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost					
		duetz parts, humdingers and fiddybits		1	678.99	678.99					
						Total Actual Materials:					
						678.99					

## Work Order Details

**W850012: Upgrades to Fresh Water system at Cape Mudge**  
Cape Mudge

**Asset:**  
**Location:** P051100P Cape Mudge Lightstation Power  
**CI:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-09-30
<b>Target Finish:</b>	2013-12-31
<b>Actual Start:</b>	11/11/13
<b>Actual Finish:</b>	2013-11-29
<b>Report Date:</b>	2013-11-25
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W850012: Upgrades to Fresh Water system at Cape Mudge

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
prepare, plan, package				
20	CLS/FERM		0	
travel/work				
30	CLS/FERM		0	
travel costs				
40	CLS/FERM		0	
documentation				
s.19(1)				

Planned Labor				
Task ID	Craft	Skill Level	Labor	Vendor
GL-EIM-11				
			1	02:00
			Total Planned Labor:	

Actual Labor				
Task ID	Craft	Skill Level	Labor	Vendor
10	GL-MAM-10		MIDZAINC	
10	GL-INM-11		BODMANG	
10	GL-INM-11		BODMANG	
20	GL-INM-11		BODMANG	
20	GL-MAM-10		MIDZAINC	
20	GL-INM-11		BODMANG	
20	GL-MAM-10		MIDZAINC	
30	GL-INM-11		BODMANG	
30	GL-MAM-10		MIDZAINC	
40	GL-INM-11		MARSHALLJ	
			Total Actual Labor:	

Actual Materials				
Task ID	Item	Description	Storeroom	Qty
		mics, shop supplies		1
		uv board, shop made with supplies		1
		INVOICE @ VAN-ISL # 0222394, plumbing parts		1
		INVOICE # 82343 @ HOME DEPOT ON SHELBOURNE		1
		hytol		1

17/09/19 10:51 AM

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# Work Order Details

WS50012: Upgrades to Fresh Water system at Cape Mudge

## Actual Materials

Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
				Total Actual Materials:		
						939.46

## Work Order Details

**W851653: Bowen Island Engine Semi Annual Maintenance Group 3**  
Bowen Island Engine Semi Annual Maintenance Group 3

### Engine Operating Hours:

Coolant Temperature:  
Oil Pressure:  
Engine Load:  
Battery Voltage:  
Oil Level:

### Defects Noted:

**Asset:** AS362579 Bowen Island Power Generator Assembly  
**Location:** PBOWEN-PGENEQ Bowen Is. Power generation equipment  
**CI:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan Intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-12-05
<b>Target Finish:</b>	2013-12-05
<b>Actual Start:</b>	12/6/13
<b>Actual Finish:</b>	2013-12-07
<b>Report Date:</b>	2013-12-05
<b>Reported By:</b>	DYBDALB
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W851636
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

**W851653: Bowen Island Engine Semi Annual Maintenance Group 3**

Task list

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

# Work Order Details

W851653: Bowen Island Engine Semi Annual Maintenance Group 3										s.19(1)				
Planned Labor														
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost					
	GL-EIM-11					1	02:00							
						Total Planned Labor:								
Actual Labor														
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost				
10	GL-INM-11		AROG			04:00	00:00		0.00					
10	GL-MAM-10		MIDZAINC			04:00	00:00		0.00					
						Total Actual Labor:								
Actual Materials														
Task ID	Item	Description										Qty	Unit Cost	Line Cost
		oil, filters, supplies, etc										1	255.00	255.00
						Total Actual Materials:							255.00	

## Work Order Details

**W851657: Mt. Newton Remote Site Fueling Group 3**  
 Mt. Newton Remote Site Fueling Group 3

Asset: AS361730 Mt. Newton Fuel Assembly, NRS156  
 Location: PMTNEWT-PFUEL Mt. Newton Fuel Storage Equipment

CI:

Job Plan: JP300559

MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)  
 MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)

Job Plan intended to be used for moutain top site refuelling by ship and helicopter in Western Region

Rev 2015.06

Sched Start:	
Sched Finish:	
Target Start:	2013-12-05
Target Finish:	2013-12-05
Actual Start:	12/5/13
Actual Finish:	2013-12-05
Report Date:	2013-12-05
Reported By	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W851636
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	





## Work Order Details

**W852115: ANNUAL MAINTAINENCE ON SHOP EQUIPMENT F/Y2013/14**

NOTE: ALL EQUIPMENT MANUALS FOR DETAILED MAINTAINENCE OF EQUIPMENT IN MACHINE SHOP OFFICE 4TH DRAWER OF CABINET MARKED "SHOP EQUIPMENT"

ALL EQUIPMENT MANUALS IN ALPHABETICAL ORDER. PAPER COPIES ONLY.

LIST INCLUDES :

RADIAL ARM DRILL,  
 QAUDRA-JET PARTS CLEANER ,  
 VERTICAL SANDER,  
 HORIZONTAL BELT SANDER/GRINDER,  
 STANDARD MODERN LATHE, CORREANA MILLING MACHINE,  
 TOS LATHE,  
 HYD-MECH CUTOFF SAW,  
 MODUBLAST GLASS BEADER,  
 NUGIER PRESS ,  
 DO-ALL BAND SAW ,  
 RIDID THREADER S35 ,  
 PUREWASH PARTS WASHER  
 DIESEL FUEL POLISHER PUMP  
 FURNACE ANYLIZER

Asset:

Location: PVICTBA-RPMACH Victoria CG Base Machine Repair Shop

CL:

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2013-04-01
Target Finish:	2014-03-31
Actual Start:	12/10/13
Actual Finish:	2014-03-31
Report Date:	2013-12-10
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780108
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W852115: ANNUAL MAINTENANCE ON SHOP EQUIPMENT F/Y2013/14

S.19(1)

Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
GL-MAM-10			MIDZAINC			08:00	00:00		0.00	
GL-INM-11			WOODK			16:00	00:00		0.00	
GL-INM-11			AROG			08:00	00:00		0.00	
GL-INM-11			AROG			08:00	00:00		0.00	
GL-INM-11			WOODK			08:00	00:00		0.00	
GL-INM-11			WOODK			16:00	00:00		0.00	
Total Actual Labor:										

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		new replacement for horizontal sander		1	57.00	57.00
		new sanding discs for vertical sander		1	40.00	40.00
		or cut off saw		1	167.00	167.00
		ew 1/2" saw blade for bandsaw.		1	45.00	45.00
		replace cut off saw coolant/cutting fluid		1	100.00	100.00
		cleaning supplies		1	250.00	250.00
		soap for gaudra-jet parts washer		1	500.00	500.00
		FURNACE ANYLIZER ANNUAL INSPECTION AND RECALIBRATION from pacific controls		1	400.00	400.00
		replace big lathe coolant/cutting fluid		1	100.00	100.00
		cleaner for gaudrajet dishwasher		1	200.00	200.00
Total Actual Materials:						1859.00

# Work Order Details

**W856853: Replace furnace @ Cape Beale Crew House 2014**  
 replace furnace in the basement due to the fact that the old unit had a cracked box and the repair is to replace with new.  
  
 Remove: Furnace, Oil, Olsen HML-80B - Highboy SN HLT-54854  
 install new unit number : Furnace, Oil, Olsen HML-80C2 - Highboy SN # 3512B013568

**Asset:** AS342409  
**Location:** P017600I  
**CI:**

Furnace, Oil, Olsen HML-80B - Highboy SN HLT-54854  
 Cape Beale Lightstation Civil

Job Plan:

Sched Start:	2013-12-02	Site:	CANADA	Person Group:	PG5258
Sched Finish:	2014-01-31	Priority:	1	Supervisor:	MARSHALLJ
Target Start:	2013-04-01	Work Type:	PM/MP	Lead:	BODMANG
Target Finish:	2014-03-31	Status:	CLS/FERM	Vendor:	
Actual Start:	1/1/14	Parent:	W780190	Owner:	
Actual Finish:	2014-01-27	Failure Class:	FSP03	Owner Group:	
Report Date:	2014-01-23	Problem Code:		Service:	
Reported By:	MARSHALLJ	GL Account:		Service Group:	
On Behalf Of:				Classification:	

## Work Order Details

W856853: Replace furnace @ Cape Beale Crew House 2014

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
PLAN, PREPARE, PACKAGE				
20	CLS/FERM		0	
WORK				
30	CLS/FERM		0	
TRAVEL				
40	CLS/FERM		0	
OVERTIME				
50	CLS/FERM		0	
TRAVEL EXPENSES				
60	CLS/FERM		0	
DOCUMENTATION				
				s.19(1)

Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		BODMANG			40:00	00:00	0.00	0.00
20	GL-INM-11		BODMANG			08:00	00:00	0.00	0.00
20	GL-MAM-10		MIDZAINC			08:00	00:00	0.00	0.00
20	GL-INM-11		BODMANG			08:00	00:00	0.00	0.00
20	GL-INM-11		BODMANG			08:00	00:00	0.00	0.00
20	GL-MAM-10		MIDZAINC			08:00	00:00	0.00	0.00
20	GL-MAM-10		MIDZAINC			08:00	00:00	0.00	0.00
40	GL-INM-11		BODMANG			02:30	00:00	0.00	0.00
40	GL-MAM-10		MIDZAINC			03:00	00:00	0.00	0.00
40	GL-INM-11		BODMANG			02:18	00:00	0.00	0.00
40	GL-MAM-10		MIDZAINC			03:00	00:00	0.00	0.00
50	GL-MAM-10		MIDZAINC			01:00	00:00	0.00	0.00
50	GL-INM-11		BODMANG			01:00	00:00	0.00	0.00
60	GL-INM-11		BODMANG			08:00	00:00	0.00	0.00
60	GL-INM-11		MARSHALLJ			02:00	00:00	0.00	0.00
60	GL-MAM-10		MIDZAINC			08:00	00:00	0.00	0.00
Total Actual Labor:									0.00

# Work Order Details

W856853: Replace furnace @ Cape Beale Crew House 2014

Actual Materials				
Task ID	Item	Description	Storeroom	Qty
		furnace ducting, sheetmetal, supplies		1
		supplies, parts, filters, etc.		1
		new furnace		1
Total Actual Materials:				3
			Unit Cost	Line Cost
			378.99	378.99
			123.45	123.45
			2200.00	2200.00
				2702.44

## Work Order Details

**W857517: C.M. Inspect Bulk Fuel Tank @ LENNARD ISLAND**  
Replacement of TANK # 3 AT LENNARD BULK FUEL SYSTEM  
EC 00000621 SYSTEM  
TANK # 2079

TANK HAS FAILED. TANK HAS BEEN NOTED AND REMOVER FROM SERVICE. - JPM

Asset: AS319770 Lennard Island Lightstation Fuel Assembly  
Location: P013400P Lennard Island Lightstation Power

CI:

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-01-10
Target Finish:	
Actual Start:	1/10/14
Actual Finish:	2014-01-12
Report Date:	2014-01-29
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780190
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	WOODK
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W857517: C.M. Inspect Bulk Fuel Tank @ LENNARD ISLAND

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Inspect Bulk Fuel System				
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.				
2. Change In Service Racor Filter				
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.				
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.				
C. Prime the new filter and ensure it is ready to be placed in service as required.				
D. Check for leaks frequently up to departure.				
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.				
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.				
4. Test following OEM instructions and record results.				
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.				
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies				
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.				
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.				
s.19(1)				

Planned Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Contract Num
10	GL-EIM-11					
				Qty	Hours	Rate
				1	04:00	
				Total Planned Labor:		

Actual Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Contract Num
10	GL-MAM-10		MIDZAINC			
10	GL-INM-11		MARSHALLJ			
10	GL-INM-11		BODMANG			
				Regular Hours	Premium Hours	Premium Rate
				16:00	00:00	0.00
				08:00	00:00	0.00
				08:00	00:00	0.00
				Total Actual Labor:		



## Work Order Details

**W860220: C.M. Replace furnace tank @ Chatham Point Principal Keepers house, 2014**

call from lightkeeper stating furnace tank leak in principle keepers house in basement. it seems that the 250 gallon tank leaks above the 50% mark when filling. These tanks are 30 plus years old, replacement warranted.

**Asset:** AS303601

**Location:** P051800I

**CI:**

Principal Lightkeepers Residence, Chatham Point L/S  
Chatham Point Lightstation Civil

Job Plan:

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-11
<b>Target Finish:</b>	2014-02-28
<b>Actual Start:</b>	2/11/14
<b>Actual Finish:</b>	2014-02-21
<b>Report Date:</b>	2014-02-11
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W780190
<b>Failure Class:</b>	FSP03
<b>Problem Code:</b>	P23
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Services:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W860220: C.M. Replace furnace tank @ Chatham Point Principal Keepers house, 2014

Task IDs				
Sequence	Task ID	Status	Measurement Point	Date Observations
1	10	CLS/FERM	0	
	packing and prepping			
0	20	CLS/FERM	0	
	travel expenses			
0	30	CLS/FERM	0	
	work			
0	40	CLS/FERM	0	
	overtime			
0	50	CLS/FERM	0	
	documentation			

s.19(1)

Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		WOODK			16:00	00:00		0.00
10	GL-INM-11		AROG			40:00	00:00		0.00
10	GL-INM-11		WOODK			24:00	00:00		0.00
20	GL-INM-11		AROG			01:00	00:00		0.00
20	GL-INM-11		WOODK			01:00	00:00		0.00
40	GL-MAM-10		MIDZAING			10:00	00:00		0.00
40	GL-INM-11		WOODK			10:00	00:00		0.00
Total Actual Labor:									

Actual Materials				
Task ID	Item	Description	Qty	Unit Cost
		GRANDY ECOGAURD OIL TANK 220 GAL.	1	940.06
		SINCLAIR INVOICE # S4500895.001	1	1.00
		LEGS, PLUMBING SUPPLIES, CLEANING SUPPLIES, ETC.	1	200.00
Total Actual Materials:				1141.06



Fisheries and Oceans  
Canada

Pêches et Océans  
Canada

Canadian  
Coast Guard

Garde côtière  
canadienne

## Work Order Details

**W860226: C.M. Replace furnace tank @ Chatham Point, Assistants 2014**

Furnace Maintenance Chatham Point Assistants 2013

### CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure  
change oil filter(s)  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work

### COMBUSTION TESTS

02

C0

C02

temperature

excess air

smoke

efficiency

### RECOMMENDATIONS?

Asset: AS303602

Location: P051800I

CI:

Assistant Lightkeepers Residence, Chatham Point L.S

Chatham Point Lightstation Civil

Job Plan:

Sched Start:	
Sched Finish:	
Target Start:	2014-02-11
Target Finish:	2014-02-28
Actual Start:	2/11/14
Actual Finish:	2014-02-25
Report Date:	2014-02-11
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780190
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W8602226: C.M. Replace furnace tank @ Chatham Point, Assistants 2014

Task IDs				
Sequence	Task ID	Status	Measurement Point	Date Observations
1	10	CLS/FERM	0	
	prepare			
0	20	CLS/FERM	0	
	travel expenses			
0	30	CLS/FERM	0	
	work			
0	40	CLS/FERM	0	
	overtime			
0	50	CLS/FERM	0	
	documentation			
s.19(1)				

Actual Labor				
Task ID	Craft	Skill Level	Labor	Vendor
10	GL-MAM-10		MIDZAINC	
40	GL-INM-11		AROG	
				Contract Num
				Regular Hours
				Premium Hours
				Regular Rate
				Premium Rate
				Total Actual Labor:

Actual Materials				
Task ID	Item	Description	Storeroom	Qty
		SINCLAIR INVOICE # S4500895.001		1
		GRANDBY ECOGAURD OIL TANK		1
				Total Actual Materials:

## Work Order Details

### W860767: Corrective Maintenance to Pine Island Bulk Fuel System 2013

day tank having issues with automatic refill.

Inspection required, first trip out : replace day tank sender on march 5/14 ( good and earnest)  
a call from keeper said unit not kicking in to start pump. original complaint. although the sender was found to be not functioning another new, good unit was put in and later it reveleled that this unit not telling  
ideck to pump or it is telling it and more likely ideck is not telling pump to start.

Asset: AS319765 Pine Island Lightstation Fuel Assembly  
Location: P057600P Pine Island Lightstation Power

CI

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

- Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-02-17
Target Finish:	2014-03-31
Actual Start:	2/17/14
Actual Finish:	2014-04-01
Report Date:	2014-02-17
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780190
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

WS60767: Corrective Maintenance to Pine Island Bulk Fuel System 2013

Task IDs		Measurement Point	Value	Date	Observations
Task ID	Status				
10	CLS/FERM		0		
Inspect Bulk Fuel System					
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.					
2. Change In Service Racor Filter					
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.					
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
C. Prime the new Filter and ensure it is ready to be placed in service as required.					
D. Check for leaks frequently up to departure.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.					
4. Test following OEM instructions and record results.					
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.					
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies					
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.					
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.					
20	CLS/FERM		0		s.19(1)
DOCUMENTATION					
Planned Labor					
Task ID	Craft	Skill Level	Labor	Vendor	Contract
10	GL-EIM-11				
				Qty	Rate
				1	04:00
				Total Planned Labor:	
Actual Labor					
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num
10	GL-INM-11		A ROG		
10	GL-MAM-10		MIDZAINC		
10	GL-EIM-11		HOOKERE		
				Regular Hours	Premium Hours
				08:00	00:00
				04:00	00:00
				08:00	00:00
				Total Actual Labor:	
Actual Materials					
Task ID	Item	Description	Storeroom	Qty	Unit Cost
		morrison day tank gauge		1	250.00
				Total Actual Materials:	
				250.00	

# Work Order Details

**W861490: Mt. Parke E.P.U outage 2014**

feb. 23rd epu starts running from snowload on powerlines/outage. trees down on line(6) gate had to be compromised by mayne firehall to plow road and gain access for contractor to repair lines. kyle and corey attended on feb 25th via ccg 105 to put in oil on the old epu. topped up unit and found they still had 80 cm of fuel in 105 cm tank. Will attend and sling in more fuel next week. - jpm

**Asset:**

**Location:** PMTPARKE-PGENEQ Mt. Parke Power generation equipment

**CI:**

**Job Plan:** JP300799

MCI Oil & Filter Change (Western)

MCI Oil & Filter Change (Western)

Oil and filter change on remote site power units.

Rev 2012.06

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-24
<b>Target Finish:</b>	
<b>Actual Start:</b>	2/24/14
<b>Actual Finish:</b>	2015-04-16
<b>Report Date:</b>	2014-02-24
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W780108
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W961490: Mt. Parke E.P.U outage 2014

Task IDs				Measurement Point	Value	Date	Observations
Task ID	Status						
10	CLS/FERM				0		
prepare							
20	CLS/FERM				0		
work							
30	CLS/FERM				0		
travel expenses							
40	CLS/FERM				0		s.19(1)
documentation							

Planned Labor							
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours
GL-EIM-11						1	01:00
Total Planned Labor:							

Actual Labor							
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours
10	GL-INM-11		MARSHALLJ			08:00	00:00
10	GL-MAM-10		MIDZAINC			08:00	00:00
20	GL-MAM-10		MIDZAINC			08:00	00:00
20	GL-INM-11		WOODK			08:00	00:00
Total Actual Labor:							



## Work Order Details

W861674: Alert Bay Remote Site Fueling and bulk tank inspection, Group 4  
Alert Bay Remote Site Fueling Group 4

Asset:  
Location: PALERTBY-PFUEL Alert Bay Fuel Storage Equipment  
CI:

Job Plan: JP300559

MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)  
MCI Refuelling Mountain Top Sites (Laurier & Helicopter) (Western)

Job Plan intended to be used for moutain top site refuelling by ship and helicopter in Western Region

Rev 2015.06

Sched Start:	
Sched Finish:	
Target Start:	2014-02-17
Target Finish:	
Actual Start:	2/20/14
Actual Finish:	2014-02-20
Report Date:	2014-02-25
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W863403
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

### Task IDs

Task ID	Status	Measurement	Point	Value	Date	Observations
10	CLS/FERM			0		s.19(1)
Inspect fuel system						

### Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
Total Actual Labor:										

### Actual Materials

Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		diesel fuel		1	1200.00	1200.00
Total Actual Materials:						1200.00

## Work Order Details

**W863147: Cape Mudge Bulk Fuel System Inspection Group 4, 2014**

Cape Mudge Bulk Fuel System Inspection Group 4

Fuel Storage Tanks and Piping SYSTEM IS NON COMPLIANT

Tanks System # Day Tank

Tank # BCxxx BCxxx BCxxx BCxxx BCxxx BCxxx BCxxx

Vacuum xx" xx" xx" xx" xx" xx" Void:

Water x x x x x x

Condition:

Leaks:

Tank Containment Area Inspection: SYSTEM IS NONE COMPLIANT

Alarm Test:

Fuel Line Piping

Condition:

Leaks:

Domestic Pumps and Hoses SYSTEM IS NON COMPLIANT

Condition:

The Bulk Fuel System was inspected and the following have been noted:

**Asset:** AS319862 Cape Mudge Lightstation, Fuel Assembly

**Location:** P051100P Cape Mudge Lightstation Power

**CI:**

**Job Plan:** JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)

MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-17
<b>Target Finish:</b>	2014-03-31
<b>Actual Start:</b>	2/17/14
<b>Actual Finish:</b>	2014-02-17
<b>Report Date:</b>	2014-02-27
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W863403
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W863147: Cape Mudge Bulk Fuel System Inspection Group 4, 2014

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Complete Pre-Departure Preparations				
Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.				
20	CLS/FERM		0	
Change In Service Racor Filter				
1. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced. 2. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine. 3. Prime the new filter and ensure it is ready to be placed in service as required. 4. Check for leaks frequently up to departure. Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.				
30	CLS/FERM		0	
Test Daytank Pump				
The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.				
40	CLS/FERM		0	
Day Tank Murphy Switchgauge				
Test following OEM instructions and record results.				
50	CLS/FERM		0	
Check Bulk Tank Vacuum Indication				
Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.				
60	CLS/FERM		0	
Bulk Fuel Tank Water Test				
Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies				
70	CLS/FERM		0	
Internal Fuel System Inspection				
A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.				
80	CLS/FERM		0	
External Fuel System Inspection				
A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.				

s.19(1)

Planned Labor				
Task ID	Craft	Skill Level	Labor	Vendor
10	GI-TNM-11			
			Qty	Hours
			1	04:00
			Total Planned Labor:	

17/09/19 10:51 AM

70 / 112

# Work Order Details

W863147: Cape Mudge Bulk Fuel System Inspection Group 4, 2014

s.19(1)

Actual Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours
10	GL-MAM-10		MIDZAINC			04:00
						Premium Hours
						00:00
						Regular Rate
						0.00
Total Actual Labor:						0.00
						Line Cost

## Work Order Details

**W863272: Entrance Island Duty Engine Semi Annual Inspection Group 1**  
Entrance Island Duty Engine Semi Annual Inspection Group 1

**Asset:** AS319788 Engine, Diesel, Deutz F3L-912G, SN 8691798 , A-UNIT  
**Location:** P043500P Entrance Island Lightstation Power

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-26
<b>Target Finish:</b>	2014-02-26
<b>Actual Start:</b>	7/14/14
<b>Actual Finish:</b>	2014-07-14
<b>Report Date:</b>	2014-02-27
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W863265
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W863272: Entrance Island Duty Engine Semi Annual Inspection Group 1

### Tasks

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Duty Engine Inspection Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

## Work Order Details

W863272: Entrance Island Duty Engine Semi Annual Inspection Group 1

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	02:30		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		15w40 esso extra lube oil		1	900.00	900.00			
		all filters, supplies, etc		1	123.00	123.00			
						Total Actual Materials:	1023.00		

## Work Order Details

**W863276: Merry Island Standby Engine Semi Annual Inspection Group 1**  
Merry Island Standby Engine Semi Annual Inspection Group 1

**Asset:** AS319776 Engine, Diesel, Deutz F3L-912G, SN 8541561, A-UNIT  
**Location:** P044900P Merry Island Lightstation Power

**CI:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan Intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-26
<b>Target Finish:</b>	2014-02-26
<b>Actual Start:</b>	7/17/14
<b>Actual Finish:</b>	2014-07-17
<b>Report Date:</b>	2014-02-27
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W863265
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	





## Work Order Details

W863276: Merry Island Standby Engine Semi Annual Inspection Group 1

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

# Work Order Details

W863276: Merry Island Standby Engine Semi Annual Inspection Group 1

s.19(1)

Planned Labor:									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-EIM-11					1	02:00		
						Total Planned Labor:			
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular			Line Cost
						Hours	Premium Hours	Rate	
10	GL-EIM-11		MIDZAINC			08:00	00:00	0.00	
						Total Actual Labor:			
Actual Materials									
Task ID	Item	Description	Storeroom			Qty	Unit Cost	Line Cost	
		15w40 esso extra lube oil				1	900.00	900.00	
		filters and supplies, etc				1	123.00	123.00	
						Total Actual Materials:			
						1023.00			

## Work Order Details

**W863278: Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1**  
Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1

**Asset:** AS319774 Engine, Diesel, Deutz F3L-912G, SN 8597215, B-UNIT  
**Location:** P043500P Entrance Island Lightstation Power  
**C1:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-26
<b>Target Finish:</b>	2014-02-26
<b>Actual Start:</b>	7/9/14
<b>Actual Finish:</b>	2014-07-09
<b>Report Date:</b>	2014-02-27
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W863265
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W863278: Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
<p>1. Review the existing or previous works ... for pending maintenance and observations made.                      Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.                      Ensure that the identification of the unit matches that on the work order.                      Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.                      2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.                      Check and record:</p> <ul style="list-style-type: none"> <li>- Running hours</li> <li>- Operating speed [RPM]</li> <li>- Oil Pressure</li> <li>- Oil Level</li> </ul> <p>3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.                      4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.                      5. The lube oil level[s] are to be checked and corrected as required.                      The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.                      Lube oil condition is to be observed and checked.                      Report findings.</p> <p>6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.</p> <p>7. Visually inspect the following for abnormalities;</p> <ul style="list-style-type: none"> <li>- the cooling fan/blower,</li> <li>- the cooling fan/blower belt drive,</li> <li>- the cooling fan/blower belt drive Idler/tensioner,</li> </ul> <p>If water cooled, visually inspect;</p> <ul style="list-style-type: none"> <li>- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,</li> <li>- the entire system and all components for leaks,</li> <li>- the radiator for leaks and air passage blockages.</li> </ul> <p>8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.                      Prime the new filter and ensure it is ready to be placed in service as required.                      Check for leaks during post maintenance run-up.                      Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.                      9. All safety devices fitted are to be tested to ensure they are operational.                      The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.                      10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.                      11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.                      Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.                      Remove all LOTO devices.                      12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.                      13. Check Starting Battery and Charger operation                      14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]                      15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.                      16. All defects found are to be corrected and appropriately recorded.</p>					

# Work Order Details

W863278: Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1

S.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-EIM-11					1	02:00		
						Total Planned Labor:			
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00
						Total Actual Labor:			
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		filters, supplies, etc		1	123.00	123.00			
		esso extra 15w40 lube oil		1	900.00	900.00			
				Total Actual Materials:		1023.00			

# Work Order Details

**W863280: Cape Mudge Engine A Semi Annual Inspection Group 4, 2014**  
Cape Mudge Engine A Semi Annual Inspection Group 4

**Asset:** AS319861 Cape Mudge Lightstation, Power Generator Assembly  
**Location:** P051100P Cape Mudge Lightstation Power  
**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-17
<b>Target Finish:</b>	2014-03-31
<b>Actual Start:</b>	3/3/14
<b>Actual Finish:</b>	2014-03-03
<b>Report Date:</b>	2014-02-27
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W863403
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W863280: Cape Mudge Engine A Semi Annual Inspection Group 4, 2014

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Complete Pre-Departure Preparations					
Review the existing or previous works ... for pending maintenance and observations made.					
Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated.					
20	CLS/FERM		0		
Operating Information					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
30	CLS/FERM		0		
Inspect Engine Exhaust Condition					
Check exhaust being emitted for discoloration.					
Check exhaust system for leaks and damage.					
40	CLS/FERM		0		
Fuel System Inspection					
The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
50	CLS/FERM		0		
Lube Oil System Inspection					
The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked. [see comment]					
Report findings.					
60	CLS/FERM		0		
Prepare Engine for SD Maintenance.					
If the target engine is in service, it must be removed from service using an approved method prior to the following maintenance being carried out.					
Note: This would be an opportune time to test an emergency change-over sequence if one exists.					
70	CLS/FERM		0		
Cooling System Inspection					
Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
80	CLS/FERM		0		

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# Work Order Details

W863280: Cape Mudge Engine A Semi Annual Inspection Group 4, 2014

Task IDs						
Task ID	Status	Measurement Point	Value	Date	Observations	
Safety Devices Functional Test						
All safety devices fitted are to be tested to ensure they are operational.						
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.						
90	CLS/FERM		0			
Assembly Mounting Bolts Inspection						
All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.						
100	CLS/FERM		0			
Test Run Unit.						
Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.						
110	CLS/FERM		0			
Starting Battery and Charging System.						
Perform an operations test/inspection on the starting battery charging system following start-up following OEM and established procedures.						
Make notes of any abnormalities that are observed during the run-up.						
120	CLS/FERM		0			
Return Unit to Service.						
Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]						
130	CLS/FERM		0			
Spares and Consumables Inventory.						
A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.						
140	CLS/FERM		0			
Inspection Defects						
All defects found are to be corrected and appropriately recorded.						
s.19(1)						
Planned Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty
10	GL-INM-11					1
						02:30
						Total Planned Labor:
Actual Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours
100	GL-EIM-11		MIDZAINC			08:00
						00:00
						0.00
						Total Actual Labor:
Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		filters , supplies , etc.		1	125.00	125.00

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**W863280: Cape Mudge Engine A Semi Annual Inspection Group 4, 2014**

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## Work Order Details

### W8633391: Cape Beale Standby Engine Semi Annual Maintenance (EPU) Group 2

Cape Beale Standby Engine Semi Annual Maintenance (EPU) Group 2

Asset: AS319790

Engine, Diesel, Deutz F3L-912G, SN 8576223 , B-UNIT

Location: P017600P

Cape Beale Lightstation Power

CI:

Job Plan: JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2014-02-26
Target Finish:	2014-02-26
Actual Start:	3/5/14
Actual Finish:	2014-03-05
Report Date:	2014-02-27
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W863384
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W863391: Cape Beale Standby Engine Semi Annual Maintenance (EPU) Group 2

### Task IDs

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Engine Inspection, Maintenance & Fuel Filter				
<p>1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.</p> <p>Ensure that the identification of the unit matches that on the work order.</p> <p>Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.</p> <p>2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.</p> <p>Check and record:</p> <ul style="list-style-type: none"><li>- Running hours</li><li>- Operating speed [RPM]</li><li>- Oil Pressure</li><li>- Oil Level</li></ul> <p>3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.</p> <p>4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.</p> <p>5. The lube oil level[s] are to be checked and corrected as required.</p> <p>The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.</p> <p>Lube oil condition is to be observed and checked.</p> <p>Report findings.</p> <p>6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.</p> <p>7. Visually inspect the following for abnormalities;</p> <ul style="list-style-type: none"><li>- the cooling fan/blower,</li><li>- the cooling fan/blower belt drive,</li><li>- the cooling fan/blower belt drive idler/tensioner,</li></ul> <p>If water cooled, visually inspect:</p> <ul style="list-style-type: none"><li>- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,</li><li>- the entire system and all components for leaks,</li><li>- the radiator for leaks and air passage blockages.</li></ul> <p>8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.</p> <p>Prime the new filter and ensure it is ready to be placed in service as required.</p> <p>Check for leaks during post maintenance run-up.</p> <p>Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.</p> <p>9. All safety devices fitted are to be tested to ensure they are operational.</p> <p>The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.</p> <p>10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.</p> <p>11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.</p> <p>Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.</p> <p>Remove all LOTO devices.</p> <p>12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.</p> <p>13. Check Starting Battery and Charger operation</p> <p>14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]</p> <p>15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.</p> <p>16. All defects found are to be corrected and appropriately recorded.</p>				

Work Order Details

W863391: Cape Beale Standby Engine Semi Annual Maintenance (EPU) Group 2										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
	GL-EIM-11					1	02:00				
						Total Planned Labor:					
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00		
						Total Actual Labor:					
Actual Materials											
Task ID	Item	Description				Qty	Unit Cost	Line Cost			
		FILTERS, SUPPLIES, ETC				1	129.00	129.00			
		ESSO EXTRA 15W40 LUBE OIL				1	900.00	900.00			
						Total Actual Materials:					
						1029.00					

## Work Order Details

**W863393: Pachena Point Duty Engine Semi Annual Inspection Group 2**  
 Pachena Point Duty Engine Semi Annual Inspection Group 2

**Asset:** AS319785 Engine, Diesel, Deutz F3L-912G, SN 8651229 A-UNIT  
**Location:** P017800P Pachena Point Lightstation Power  
**CL:**

Job Plan: JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
 MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-26
<b>Target Finish:</b>	2014-02-26
<b>Actual Start:</b>	3/4/14
<b>Actual Finish:</b>	2014-03-04
<b>Report Date:</b>	2014-02-27
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W863384
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W863393: Pachena Point Duty Engine Semi Annual Inspection Group 2

### Task IDs

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Duty Engine Inspection Maintenance & Fuel Filter				
<p>1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.</p> <p>Ensure that the identification of the unit matches that on the work order.</p> <p>Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.</p> <p>2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.</p> <p>Check and record:</p> <ul style="list-style-type: none"><li>- Running hours</li><li>- Operating speed [RPM]</li><li>- Oil Pressure</li><li>- Oil Level</li></ul> <p>3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.</p> <p>4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.</p> <p>5. The lube oil level[s] are to be checked and corrected as required.</p> <p>The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.</p> <p>Lube oil condition is to be observed and checked.</p> <p>Report findings.</p> <p>6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.</p> <p>7. Visually inspect the following for abnormalities;</p> <ul style="list-style-type: none"><li>- the cooling fan/blower,</li><li>- the cooling fan/blower belt drive,</li><li>- the cooling fan/blower belt drive Idler/tensioner,</li></ul> <p>If water cooled, visually inspect:</p> <ul style="list-style-type: none"><li>- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,</li><li>- the entire system and all components for leaks,</li><li>- the radiator for leaks and air passage blockages.</li></ul> <p>8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.</p> <p>Prime the new filter and ensure it is ready to be placed in service as required.</p> <p>Check for leaks during post maintenance run-up.</p> <p>Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.</p> <p>9. All safety devices fitted are to be tested to ensure they are operational.</p> <p>The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.</p> <p>10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.</p> <p>11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.</p> <p>Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.</p> <p>Remove all LOTO devices.</p> <p>12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.</p> <p>13. Check Starting Battery and Charger operation</p> <p>14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]</p> <p>15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.</p> <p>16. All defects found are to be corrected and appropriately recorded.</p>				



## Work Order Details

**W863411: Chatham Point Engine A Semi Annual Inspection Group 4, 2014**

Chatham Point Engine A Semi Annual Inspection Group 4

change fuel filters, racor, air filters. etc, complete check over. unit is houred way up and we are hoping to nurse this ne through to our expected change out to the duetz we are building in the shop to take it's place, this unit is almost 50 k

**Asset:** AS319907

Engine, Diesel, Lister HR3 (Ser 4100167HR3A0023) A Unit

**Location:** P051800P

Chatham Point Lightstation Power

**CZ:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-02-17
<b>Target Finish:</b>	2014-03-31
<b>Actual Start:</b>	2/21/14
<b>Actual Finish:</b>	2014-02-21
<b>Report Date:</b>	2014-02-27
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W863403
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



# Work Order Details

WS63411: Chatham Point Engine A Semi Annual Inspection Group 4, 2014

## Task IDs

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Complete Pre-Departure Preparations				
Review the existing or previous works ... for pending maintenance and observations made.				
Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated.				
20	CLS/FERM		0	
Operating Information				
Check and record:				
- Running hours				
- Operating speed [RPM]				
- Oil Pressure				
- Oil Level				
30	CLS/FERM		0	
Inspect Engine Exhaust Condition				
Check exhaust being emitted for discoloration.				
Check exhaust system for leaks and damage.				
40	CLS/FERM		0	
Fuel System Inspection				
The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
50	CLS/FERM		0	
Lube Oil System Inspection				
The lube oil level[s] are to be checked and corrected as required.				
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
Lube oil condition is to be observed and checked. [see comment]				
Report findings.				
60	CLS/FERM		0	
Prepare Engine for SD Maintenance.				
If the target engine is in service, it must be removed from service using an approved method prior to the following maintenance being carried out.				
Note: This would be an opportune time to test an emergency change-over sequence if one exists.				
70	CLS/FERM		0	
Cooling System Inspection				
Visually inspect the following for abnormalities;				
- the cooling fan/blower,				
- the cooling fan/blower belt drive,				
- the cooling fan/blower belt drive idler/tensioner,				
If water cooled, visually inspect;				
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,				
- the entire system and all components for leaks,				
- the radiator for leaks and air passage blockages.				
80	CLS/FERM		0	

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**W863411: Chatham Point Engine A Semi Annual Inspection Group 4, 2014**

17/09/19 10:51 AM

## Work Order Details

W863411: Chatham Point Engine A Semi Annual Inspection Group 4, 2014

Actual Materials		Storeroom		Qty	Unit Cost	Line Cost
Task ID	Item	Description				
		engine oil, filters, supplies, etc		1	1234.00	1234.00
Total Actual Materials:					1234.00	1234.00

## Work Order Details

W864932: Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4  
Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4

Asset: AS319861 Cape Mudge Lightstation, Power Generator Assembly  
Location: P051100P Cape Mudge Lightstation Power

CI:

Job Plan: JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2014-04-08
Target Finish:	2014-04-08
Actual Start:	5/27/15
Actual Finish:	2015-06-12
Report Date:	2014-03-05
Reported By	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W864925
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W864932: Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4

### Task IDs

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Engine Inspection, Maintenance & Fuel Filter				
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.				
Ensure that the identification of the unit matches that on the work order.				
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.				
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.				
Check and record:				
- Running hours				
- Operating speed [RPM]				
- Oil Pressure				
- Oil Level				
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.				
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
5. The lube oil level[s] are to be checked and corrected as required.				
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.				
Lube oil condition is to be observed and checked.				
Report findings.				
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.				
7. Visually inspect the following for abnormalities;				
- the cooling fan/blower,				
- the cooling fan/blower belt drive,				
- the cooling fan/blower belt drive Idler/tensioner,				
If water cooled, visually inspect;				
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,				
- the entire system and all components for leaks,				
- the radiator for leaks and air passage blockages.				
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.				
Prime the new filter and ensure it is ready to be placed in service as required.				
Check for leaks during post maintenance run-up.				
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.				
9. All safety devices fitted are to be tested to ensure they are operational.				
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.				
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.				
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.				
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.				
Remove all LOTO devices.				
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.				
13. Check Starting Battery and Charger operation				
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]				
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.				
16. All defects found are to be corrected and appropriately recorded.				

# Work Order Details

W864932: Cape Mudge Standby Engine Semi Annual Maintenance (EPU) Group 4										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
GL-EIM-11						1	02:00				
										Total Planned Labor:	
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10 GL-EIM-11			MIDZAINC			08:00	00:00		0.00		
										Total Actual Labor:	
Actual Materials											
Task ID	Item	Description				Qty	Unit Cost	Line Cost			
		ESSO EXTRA 15W40 LUBE OIL				1	900.00	900.00			
		FILTERS, SUPPLIES, ETC.				1	125.00	125.00			
						Total Actual Materials:		1025.00			

## Work Order Details

**W871403: C.M. @ Eliza dome , outage on d.c.#1 duty unit,2014**

duty unit reported down on Friday March 14/14  
d.c.#1 no compression(burnt valve?) oil extremely black and overworked. unit had oil changed at nov. p.m.  
pulled both the 12 volt and 24 volt alternator out of service for rebuild as both units have the bearings run out of them . site requires a new prime mover, a new replacement exhaust system and new hoses, oil,  
etc.  
out serial number #  
installed, serial number #

**Asset:**  
**Location:** PELIZA-POWER      Eliza Dome Power Systems  
**CI:**

Job Plan: JP300439      MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2014-03-14
Target Finish:	2014-05-30
Actual Start:	3/17/14
Actual Finish:	2015-04-17
Report Date:	2014-03-20
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780108
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W871403: C.M. @ Eliza dome , outage on d.c.#1 duty unit,2014

Task IDs										
Task ID	Status	Measurement Point	Value	Date	Observations					
10	CLS/FERM		0							
prepare for work										
20	CLS/FERM		0							
travel time										
30	CLS/FERM		0							
work										
40	CLS/FERM		0							
travel expenses										
50	CLS/FERM		0							
documentation, paperwork										
						s.19(1)				
Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
30	GL-INW-11		BODMANG			04:00	00:00		0.00	
30	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
30	GL-INW-11		BODMANG			08:00	00:00		0.00	
						Total Actual Labor:				
Actual Materials										
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost				
		esso extra 15w40 engine oil		5	100.00	500.00				
		ac2 series petter one cylinder diesel engine		1	7000.00	7000.00				
		stainless pipe x 1 1/2" with fittings, etc.		1	1000.00	1000.00				
						Total Actual Materials:		8500.00		



## Work Order Details

**W871409: C.M. H.O.I.R. to @ Chatham Point ,Principal Keepers house, 2014**  
 an h.o.i.r was put out in september complaining of mouse poop in the furnace ducting.  
 DAN MURREY green heating incortperated was contracted out to clean the duct work.

**Asset:** AS303601      Principal Lightkeepers Residence, Chatham Point L/S  
**Location:** P051800I      Chatham Point Lightstation Civil  
**CI:**

### Job Plan:

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-03-11
<b>Target Finish:</b>	2014-03-31
<b>Actual Start:</b>	3/11/14
<b>Actual Finish:</b>	2014-03-20
<b>Report Date:</b>	2014-03-20
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W780190
<b>Failure Class:</b>	FSP03
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

WS71409: C.M. H.O.I.R. to @ Chatham Point ,Principal Keepers house, 2014

Task IDs				
Sequence	Task ID	Status	Measurement Point	Date Observations
1	10	CLS/FERM packing and prepping	0	
0	20	CLS/FERM travel expenses	0	
0	30	CLS/FERM work	0	
0	40	CLS/FERM overtime	0	
0	50	CLS/FERM documentation	0	s.19(1)

Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		MARSHALLJ			08:00	00:00	0.00	0.00
20	GL-MAM-10		MIDZAINC			01:00	00:00	0.00	0.00
20	GL-INM-11		MARSHALLJ			16:00	00:00	0.00	0.00
30	GL-INM-11		MARSHALLJ			01:00	00:00	0.00	0.00
30	GL-MAM-10		MIDZAINC			16:00	00:00	0.00	0.00
Total Actual Labor:									

Actual Materials				
Task ID	Item	Description	Storeroom	Qty
		Invoice # 11797 from west shore power vacuum		1
Total Actual Materials:				2940.00

## Work Order Details

**W872290: MCTS Southern Mechanical Semi Annual PM Group 5 Parent**  
 MCTS Southern Mechanical Semi Annual PM Group 5 Parent

**Asset:**  
**Location:** PSITES  
**CI:** Pacific CCG sites Western region

Job Plan: JP300367

MCI Semi Annual PM Group Parent (Western)  
 MCI Semi Annual PM Group Parent (Pacific)

Job Plan is intended to be used as Parent of Work Order Hierarchy for remote site inspections and maintenance in Pacific Region.  
 2012.08

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-03-24
<b>Target Finish:</b>	2014-05-13
<b>Actual Start:</b>	3/24/14
<b>Actual Finish:</b>	2014-05-01
<b>Report Date:</b>	2014-03-27
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W872128
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

**W872290: MCTS Southern Mechanical Semi Annual PM Group 5 Parent**

Task IDs						
Task ID	Status		Measurement Point	Value	Date Observations	
10	CLS/FERM			0		
Review plans and required equipment list						
Review Sites Work History for defects or deferred work						
Assemble equipment and parts required for sites to be inspected						
20	CLS/FERM			0		
Travel						
Complete travel authority and make travel arrangements						
Submit travel expense claim						
30	CLS/FERM			0		
Clean up						
Restock unused items						
Clean and stow equipment						
40	CLS/FERM			0		
Reporting						
Report defects and repairs on Corrective Maintenance Work Orders In MAXIMO						s.19(1)
Complete vehicle trip log						
Complete overtime reporting						
<b>Planned Labor</b>						
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty
GL-EIM-11						1
						64:00
						Total Planned Labor:
<b>Actual Labor</b>						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours
10	GL-INM-11		WOODK			40:00
20	GL-INM-11		WOODK			01:00
20	GL-MAM-10		MIDZAIC			01:00
						Total Actual Labor:

# Work Order Details

W872295: Discovery Mt. Engine B Semi Annual Inspection Group 5  
Discovery Mt. Engine B Semi Annual Inspection Group 5

Asset: AS304253 Engine, Diesel, Lister Petter AC1 (Ser 4801460)  
Location: PDISCOV-PGENEQ Discovery Mt. Power generation equipment  
CI:

Job Plan: JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2014-03-31
Target Finish:	2014-05-13
Actual Start:	3/31/14
Actual Finish:	2014-03-31
Report Date:	2014-03-27
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W872290
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W872295: Discovery Mt. Engine B Semi Annual Inspection Group 5

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Duty Engine Inspection Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive Idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

# Work Order Details

s.19(1)

WS72295: Discovery Mt. Engine B Semi Annual Inspection Group 5

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	02:30		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			10:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
10		ENGINE OIL, FILTERS, SUPPLIES, ETC		1	589.00	589.00			
					Total Actual Materials:				
					589.00				

# Work Order Details

**W872304: Pulteney Point Engine A Semi Annual Inspection Group 5**  
Pulteney Point Engine A Semi Annual Inspection Group 5

**Asset:** AS319826 Pulteney Point Lightstation, Power Generator Assembly  
**Location:** P055300P Pulteney Point Lightstation Power  
**CI:**

**Job Plan:** JP300439 MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-05-13
<b>Target Finish:</b>	2014-05-13
<b>Actual Start:</b>	5/20/14
<b>Actual Finish:</b>	2015-07-24
<b>Report Date:</b>	2014-03-27
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W872299
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



# Work Order Details

WS72304: Pulteney Point Engine A Semi Annual Inspection Group 5

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Duty Engine Inspection Maintenance & Fuel Filter					
<p>1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.</p> <p>Ensure that the identification of the unit matches that on the work order.</p> <p>Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.</p> <p>2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.</p> <p>Check and record:</p> <ul style="list-style-type: none"> <li>- Running hours</li> <li>- Operating speed [RPM]</li> <li>- Oil Pressure</li> <li>- Oil Level</li> </ul> <p>3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.</p> <p>4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.</p> <p>5. The lube oil level[s] are to be checked and corrected as required.</p> <p>The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing. Lube oil condition is to be observed and checked.</p> <p>Report findings.</p> <p>6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.</p> <p>7. Visually inspect the following for abnormalities;</p> <ul style="list-style-type: none"> <li>- the cooling fan/blower,</li> <li>- the cooling fan/blower belt drive,</li> <li>- the cooling fan/blower belt drive idler/tensioner,</li> </ul> <p>If water cooled, visually inspect;</p> <ul style="list-style-type: none"> <li>- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,</li> <li>- the entire system and all components for leaks,</li> <li>- the radiator for leaks and air passage blockages.</li> </ul> <p>8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.</p> <p>Prime the new filter and ensure it is ready to be placed in service as required.</p> <p>Check for leaks during post maintenance run-up.</p> <p>Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.</p> <p>9. All safety devices fitted are to be tested to ensure they are operational.</p> <p>The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.</p> <p>10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.</p> <p>11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.</p> <p>Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.</p> <p>Remove all LOTO devices.</p> <p>12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.</p> <p>13. Check Starting Battery and Charger operation</p> <p>14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]</p> <p>15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.</p> <p>16. All defects found are to be corrected and appropriately recorded.</p>					

# Work Order Details

W872304: Pulteney Point Engine A Semi Annual Inspection Group 5										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
10	GL-EIM-11					1	02:30				
						Total Planned Labor:					
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00		
						Total Actual Labor:					
Actual Materials											
Task ID	Item	Description				Storeroom	Qty	Unit Cost	Line Cost		
		lube oil					1	900.00	900.00		
		filters, supplies					1	100.00	100.00		
						Total Actual Materials:					
						1000.00					

## Work Order Details

**W872311: Cape Scott Duty Engine Semi Annual Inspection Group 5A**  
Cape Scott Duty Engine Semi Annual Inspection Group 5

**Asset:** AS330214 Engine, Diesel, Deutz F3L-912G/1200, SN 8708823  
**Location:** P006600P Cape Scott Lightstation Power  
**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-05-13
<b>Target Finish:</b>	2014-05-13
<b>Actual Start:</b>	11/25/14
<b>Actual Finish:</b>	2014-11-25
<b>Report Date:</b>	2014-03-27
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W872299
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALL
<b>Lead:</b>	WOODK
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W872311: Cape Scott Duty Engine Semi Annual Inspection Group 5A

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Duty Engine Inspection Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive Idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

17/09/19 10:51 AM

111 / 112

# Work Order Details

W872311: Cape Scott Duty Engine Semi Annual Inspection Group 5A										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
10	GL-EIM-11					1	02:30				
							Total Planned Labor:				
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00		
							Total Actual Labor:				
Actual Materials											
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost					
		FILTERS, SUPPLIES , ETC, PARTS		1	234.00	234.00					
				Total Actual Materials:		234.00					

# Work Order Details

**W872315: Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5**  
Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5

**Asset:** AS319781 Engine, Diesel - Moteur, Diésel, Deutz F3L-912G, SN 8629058, B UNIT  
**Location:** P057600P Pine Island Lightstation Power

**CI:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan Intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-05-13
<b>Target Finish:</b>	2014-05-13
<b>Actual Start:</b>	5/21/14
<b>Actual Finish:</b>	2014-05-21
<b>Report Date:</b>	2014-03-27
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W872299
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W872315: Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed and checked.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the radiator for leaks and air passage blockages,					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,					
- the entire system and all components for leaks,					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

# Work Order Details

W872315: Pine Island Standby Engine Semi Annual Maintenance (EPU) Group 5										s.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
	GL-EIM-11					1	02:00				
						Total Planned Labor:					
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00		
						Total Actual Labor:					
Actual Materials											
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost					
		lube oil and filters		1	1000.00	1000.00					
						Total Actual Materials:					
						1000.00					



## Work Order Details

**W872598: C.M. @ Estevan L/S, RE: INSTALL, Duetz, Duty unit, # 8750960, @ Estevan, 2013**  
**REMOVE Duetz series F4L912 # 8576124 AND INSTALL Duetz, series, F4L912 # 8750960**

old unit had 58, 000 hours on it and the generator started failing in the field( no power )  
 unit pulled out in favour of fresh 4 cylinder that was purchased during lighthouse rejuvenation project in 2000 and was initially installed on station and ran into to much fuel being burnt and 8750960 was pulled  
 out in favour of a smaller F3L912 TO USE AS DUTY, Leaving the 4 cylinder in place as a back-up should the station require all three houses occupied.

**Asset:** A5304273 Engine, Diesel, Deutz F4L912G (Ser 8576124) A-UNIT  
**Location:** P011400P Estevan Point Lightstation Power

**CI:**

**Job Plan:** JP300439

**MCI Power Generation Deutz Engine Inspection & Maintenance (Western)**  
**MCI Power Generation Deutz Engine Inspection & Maintenance (Western)**

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2013-07-29
<b>Target Finish:</b>	2013-08-31
<b>Actual Start:</b>	7/29/13
<b>Actual Finish:</b>	2013-08-02
<b>Report Date:</b>	2014-03-27
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	CM/MC
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W780190
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W872598: C.M. @ Estevan L/S , RE: INSTALL, Duetz, Duty unit , # 8750960, @ Estevan, 2013

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
prepare				
20	CLS/FERM		0	
work				
30	CLS/FERM		0	
travel				
40	CLS/FERM		0	
document				
				s.19(1)

Actual Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours
10	GL-EIM-11		MIDZAINC			16:00
10	GL-EIM-11		AROG			16:00
20	GL-EIM-11		AROG			24:00
20	GL-EIM-11		MIDZAINC			24:00
30	GL-EIM-11		AROG			01:00
30	GL-EIM-11		MIDZAINC			01:00
40	GL-COI-11		MARSHALLJ			01:00
40	GL-COI-11		MARSHALLJ			00:30
Total Actual Labor:						

Actual Materials				
Task ID	Item	Description	Qty	Unit Cost
		ags, supplies, etc.	1	45.00
		205 LITRES OF esso extra 15w-40 engine oil.	1	900.00
		duetz exhaust gasket from manifold to pipe	1	78.99
		used muffler, clean out @ J.B. PRECISION.	1	75.00
Total Actual Materials:				1098.99

# Work Order Details

**W873597: Cape Scott Bulk Fuel System Inspection , Group 5A , 2014**  
Cape Scott Bulk Fuel System Inspection Group 5

Fuel Storage Tanks and Piping  
Tanks System # Day Tank  
Tank # BC1465 BC1466 BC1467 BC1468 BC1469 BC1470 BCxxxx  
Vacuum -24 " -24" -28" -23" -24" -18" Void:  
Water no no no no no x  
Condition: good good good good good good  
Leaks:

Tank Containment Area Inspection:  
Alarm Test: OVERFILL ALARMS NOT INSTALLED NOR WIRING IN PLACE FOR SAME.

Fuel Line Piping  
Condition: keepers still leave all valves shut on system, resulting in sunlight pressurizing line and seepage  
Leaks: at one of the elbow joints. We have asked that they leave it open a bit, they don't comply so there it is, cannot control human intervention, MCI has given up trying to express it's concerns to the office(glenna) and the lightkeepers staff. they will not follow instructions but they will adamantly complain.

Domestic Pumps and Hoses  
Condition: good

The Bulk Fuel System was inspected and the following have been noted: 1470 and 1469 lost vacuum, pulled vacuum and replaced gauges

Asset: AS319767 Cape Scott Lightstation Fuel Assembly  
Location: P006600P Cape Scott Lightstation Power

CI:

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-03-05
Target Finish:	2014-04-30
Actual Start:	4/2/14
Actual Finish:	2014-04-02
Report Date:	2014-04-02
Reported By:	MARSHALL
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W872290
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALL
Lead:	MARSHALL
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W873597: Cape Scott Bulk Fuel System Inspection , Group 5A , 2014

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
Inspect Bulk Fuel System									
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.									
2. Change In Service Racor Filter									
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.									
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.									
C. Prime the new filter and ensure it is ready to be placed in service as required.									
D. Check for leaks frequently up to departure.									
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.									
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.									
4. Test following OEM Instructions and record results.									
5. Record Indicated vacuum on bulk tanks. Investigate and repair/report anomalies.									
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies									
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
s.19(1)									
Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	04:00		
						Total Planned Labor:			
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			03:00	00:00		0.00
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00
						Total Actual Labor:			
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		0-30 INCH VACUUM GAUGES		2	128.00	256.00			
						Total Actual Materials:			
						256.00			

# Work Order Details

W873599: P.M. to Pulteny Pt. Fuel System , group 5 , april 2014  
no oil change at this time  
fixed an oil leak in the oil cooler.

Asset: Pulteny Point Lightstation  
Location: P0553000  
CI:

Job Plan:

Sched Start:		Site: CANADA	Person Group: PG5258
Sched Finish:		Priority: 1	Supervisor: MARSHALLJ
Target Start:	2014-04-01	Work Type: PM/MP	Lead: MARSHALLJ
Target Finish:	2014-04-01	Status: CLS/FERM	Vendor:
Actual Start:	4/1/14	Parent: W872290	Owner:
Actual Finish:	2014-04-01	Failure Class: FSP01	Owner Group:
Report Date:	2014-04-02	Problem Code:	Service:
Reported By:	MARSHALLJ		Service Group:
On Behalf Of:		GL Account:	Classification:

## Task IDs

Sequence	Task ID	Status	Measurement Point	Value	Date	Observations
1	10	CLS/FERM		0		
		work,inspect,record				s.19(1)

## Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-MAM-10		MIDZAINC			04:00	00:00	0.00		
						Total Actual Labor:				

## Actual Materials

Task ID	Item	Description	Qty	Unit Cost	Line Cost
		filters, supplies, etc.	1	123.90	123.90
			Total Actual Materials:		
			123.90		

## Work Order Details

**W873603: Chatham Point Bulk Fuel System Inspection Group 4B, 2014**

Chatham Point Bulk Fuel System Inspection Group 4

Fuel Storage Tanks and Piping  
Tanks System # Day Tank  
Tank # BC1428 BC1429 BC1430 BC4013  
Vacuum 23" 30" 18" Void:  
Water no no no x  
Condition: GOOD  
Leaks: NONE

Tank Containment Area Inspection: GOOD  
Alarm Test: N/A

Fuel Line Piping  
Condition: GOOD  
Leaks: GOOD

Domestic Pumps and Hoses  
Condition: GOOD

The Bulk Fuel System was inspected and the following have been noted:

Asset: AS319763 Chatham Point Lightstation Fuel Assembly  
Location: P051800P Chatham Point Lightstation Power  
CI:

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-03-05
Target Finish:	2014-03-31
Actual Start:	3/31/14
Actual Finish:	2014-03-31
Report Date:	2014-04-02
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W780190
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W873603: Chatham Point Bulk Fuel System Inspection Group 4B, 2014

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		-0	
Complete Pre-Departure Preparations				
Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.				
20	CLS/FERM		0	
Change In Service Racor Filter				
1. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.				
2. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.				
3. Prime the new filter and ensure it is ready to be placed in service as required.				
4. Check for leaks frequently up to departure.				
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.				
30	CLS/FERM		0	
Test Daytank Pump				
The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.				
40	CLS/FERM		0	
Day Tank Murphy Switchgauge				
Test following OEM instructions and record results.				
50	CLS/FERM		0	
Check Bulk Tank Vacuum Indication				
Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.				
60	CLS/FERM		0	
Bulk Fuel Tank Water Test				
Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies				
70	CLS/FERM		0	
Internal Fuel System Inspection				
A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.				
80	CLS/FERM		0	
External Fuel System Inspection				
A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.				

s.19(1)

Planned Labor				
Task ID	Craft	Skill Level	Labor	Vendor
10	GL-INM-11			
			Contract	Qty
				1
			Hours	Rate
			04:00	
			Total Planned Labor:	



## Work Order Details

W873603: Chatham Point Bulk Fuel System Inspection Group 4B, 2014

S.19(1)

### Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
80	GL-MAW-10		MIDZAINC			04:00	00:00		0.00	
Total Actual Labor:										



# Work Order Details

**W880471: P.M. , 2014 , Cat II Furnace Inspection/Maintenance , Group Parent**  
 Cat II Furnace Inspection Group Parent

Cape Beale x 3  
 cape mudge x 1  
 cape Scott x 3  
 Carmanah x 3  
 Chattham x 2  
 Chrome x 2  
 Entrance x 2  
 Estevan x 4  
 Lennard x 3  
 Merry x 2  
 Nootka x 2  
 Pachena x 3  
 Pine x 3  
 Pulteny x 1  
 Qautsiho x 3  
 Scarlett x 2  
 Trial x 2

**Asset:**  
**Location:** PFXAIDS  
**CI:** Pacific Fixed Aids

Job Plan: JP300367

MCI Semi Annual PM Group Parent (Western)  
 MCI Semi Annual PM Group Parent (Pacific)

Job Plan is intended to be used as Parent of Work Order Hierarchy for remote site inspections and maintenance in Pacific Region.  
 2012.08

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	9/29/14
Actual Finish:	2014-10-03
Report Date:	2014-04-08
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W872186
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

**WS80471:P.M., 2014, Cat II Furnace Inspection/Maintenance, Group Parent**

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
Review plans and required equipment list									
Review Sites Work History for defects or deferred work									
Assemble equipment and parts required for sites to be inspected									
20	CLS/FERM		0						
Travel									
Complete travel authority and make travel arrangements									
Submit travel expense claim									
30	CLS/FERM		0						
Clean up									
Restock unused items									
Clean and stow equipment									
40	CLS/FERM		0						
Reporting									
Report defects and repairs on Corrective Maintenance Work Orders in MAXIMO									
Complete vehicle trip log									
Complete overtime reporting									
s.19(1)									
Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
	GL-EIM-11					1		31.83	
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-INM-11		WOODK			32:00	00:00		0.00
10	GL-INM-11		WOODK			40:00	00:00		0.00
20	GL-EIM-11		MIDZAIC			01:00	00:00		0.00
20	GL-INM-11		WOODK			01:00	00:00		0.00
40	GL-EIM-11		MIDZAIC			08:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description			Storeroom	Qty	Unit Cost	Line Cost	
		SINCLAIR Invoice # s4808906.001				1	1642.79	1642.79	1642.79
							Total Actual Materials:		
							1642.79		



# Work Order Details

**W880484: Furnace Maintenance Scarlett Point Principal**  
Furnace Maintenance Scarlett Point Principal

- CHECK LIST
- electrical ignition
  - fan & limit controls
  - fan motor
  - fan belts
  - flame pattern
  - relay
  - summer/winter switch
  - thermostat/check batteries, replace?
  - venting & fresh air intake
  - clean burner fan
  - check chimney cleanout
  - clean furnace
  - oil pump nozzle pressure PSI.....100 psi
  - change oil filter(s)
  - leave spare air filter
  - replace burner nozzle
  - ensure return air is clear
  - check duct work
  - COMBUSTION TESTS
  - O2.....3.8 %
  - CO.....43 ppm
  - CO2.....12.6 %
  - temperature.....531 f
  - excess air.....22.2 %

**Asset:** AS343339  
**Location:** P057000I  
**CI:**

Furnace, Oil, Olsen BFL-90S - Lowboy SN 02418BFML  
Scarlett Point Lightstation Civil

Job Plan: JP300444

MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	10/23/14
Actual Finish:	2014-10-23
Report Date:	2014-04-08
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALL
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W890484: Furnace Maintenance Scarlett Point Principal

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
Service Furnace									
Inspect furnace and check operation record results									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00
						Total Actual Labor:			
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		filters, nozzels, supplies, etc		1	65.00	65.00			
						Total Actual Materials:			
						65.00			

## Work Order Details

### W880488: Furnace Maintenance Cape Beale Crewhouse

Furnace Maintenance Cape Beale Crewhouse

#### CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI....100 psi  
change oil filter(s)....yes  
leave spare air filter  
replace burner nozzle....yes  
ensure return air is clear  
check duct work  
COMBUSTION TESTS...80 eff  
02.....3  
CO.....46  
C02.....13.2  
temperature.....657  
excess air.....16.7

Asset: AS342409

Furnace, Oil, Olsen HML-80B - Highboy SN HLT-54854

Location: P0176001

Cape Beale Lightstation Civil

CI:

Job Plan: JP300444

MCI Furnace Maintenance (Western)

MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	12/15/15
Actual Finish:	2015-12-15
Report Date:	2014-04-08
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W880488: Furnace Maintenance Cape Beale Crewhouse

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Service Furnace				
Inspect furnace and check operation record results				
Actual Labor				
s.19(1)				

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
GL-EIM-11			MIDZAINC			04:00	00:00		0.00	
Total Actual Labor:										

# Work Order Details

**W880490: Furnace Maintenance Cape Mudge**  
Furnace Maintenance Cape Mudge

**CHECK LIST**  
electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI....100 psi  
change oil filter(s)...yes  
leave spare air filter...yes  
replace burner nozzle...yes  
ensure return air is clear  
check duct work  
COMBUSTION TESTS....EFF 84%  
02.....5.8  
C0.....41  
C02.....11.2  
temperature.....425 f  
excess air.....38.4

**Asset:** AS343348      Furnace, Oil, Olsen BCL-115H - Lowboy SN 44151BCGL  
**Location:** P0511001      Cape Mudge Lightstation Civil

**CI:**

Job Plan: JP300444

MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-04-07
<b>Target Finish:</b>	2014-04-07
<b>Actual Start:</b>	10/6/14
<b>Actual Finish:</b>	2014-10-24
<b>Report Date:</b>	2014-04-08
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W880471
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	WOODK
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W880490: Furnace Maintenance Cape Mudge

Task IDs	
Task ID	Status
10	CLS/FERM
Service Furnace	
Inspect furnace and check operation record results	
20	CLS/FERM
documentation	

Measurement Point	Value	Date	Observations
	0		
	0		s.19(1)

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-EIM-11		MIDZAINC			01:00	00:00		0.00	
	GL-EIM-11		WOODK			08:00	00:00		0.00	
Total Actual Labor:										

Actual Materials			
Task ID	Item	Description	Qty
		filter, nozzle	1
Total Actual Materials:			50.00



## Work Order Details

**W880496: Furnace Maintenance Cape Beale Assistants**  
Furnace Maintenance Cape Beale Assistants

### CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI...100 psi  
change oil filter(s)...yes  
leave spare air filter...yes  
replace burner nozzle...yes  
ensure return air is clear  
check duct work  
COMBUSTION TESTS...84.3 eff  
02.....2.7  
C0.....41  
C02.....13.5  
temperature.....475 f  
excess air....14.8

**Asset:** AS342410      Furnace, Oil, Olsen HML-80C2 - Highboy SN 3512B013568  
**Location:** P0176001      Cape Beale Lightstation Civil

**CI:**

Job Plan: JP300444

MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	9/11/15
Actual Finish:	2015-09-11
Report Date:	2014-04-08
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MARSHALLJ
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W880496: Furnace Maintenance Cape Beale Assistants

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations	Contract Num	Vendor	Labor	Actual Labor
10	CLS/FERM		0						
Service Furnace									
Inspect furnace and check operation record results									
Actual Labor									
Task ID	Craft	Skill Level	Contract Num	Vendor	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
	GL-EIM-11				05:00	00:00		0.00	
MIDZAINC									Total Actual Labor:

## Work Order Details

**W880500: Furnace Maintenance Merry Island Principal**  
Furnace Maintenance Merry Island Principal

CHECK LIST  
electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI...100 psi  
change oil filter(s)...yes  
leave spare air filter...yes  
replace burner nozzle...yes  
ensure return air is clear  
check duct work  
COMBUSTION TESTS...80.3 eff  
02.....8.1  
CO.....30  
CO2.....9.4  
temperature.....490 f  
excess air.....63.2

Asset: AS343358  
Location: P044900I  
CI:  
Furnace, Oil, Olsen BCL-115H - Lowboy SN 35986ABHL  
Merry Island Lightstation Civil

Job Plan: JP300444  
MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	10/16/14
Actual Finish:	2014-10-16
Report Date:	2014-04-08
Reported By	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	WOODK
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W880500: Furnace Maintenance Merry Island Principal

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations	Vendor	Contract Num	Regular Hours	Premium Hours
10	CLS/FERM		0					04:00	00:00
Service Furnace									
Inspect furnace and check operation record results									
s.19(1)									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Rate	Premium Rate	Line Cost
GL-EIM-11			MIDZAINC			04:00	0.00	0.00	
Total Actual Labor:									
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
10		parts, supplies, nozzle and electrodes.		1	234.00	234.00			
Total Actual Materials:						234.00			

## Work Order Details

**W880506: Furnace Maintenance Estevan Point Principal**

Furnace Maintenance Estevan Point Principal

### CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI...100 psi  
change oil filter(s)...yes  
leave spare air filter...yes  
replace burner nozzle...yes  
ensure return air is clear  
check duct work  
COMBUSTION TESTS...83.3 eff  
02.....3.1  
CO.....39  
CO2.....13.2  
temperature.....523  
excess air....17.4

Asset: AS343355  
Location: P011400I  
Furnace, Oil, Olsen AHTL-100B - Highboy SN 05747HTML  
Estevan Point Lightstation Civil

CI:

Job Plan: JP300444

MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	9/11/15
Actual Finish:	2015-12-15
Report Date:	2014-04-08
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	WOODK
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W880506: Furnace Maintenance Estevan Point Principal

Task IDs			
Task ID	Status	Measurement Point	Date Observations
10	CLS/FERM	0	s.19(1)
Service Furnace			
Inspect furnace and check operation record results			

Actual Labor			
Task ID	Craft	Skill Level	Labor
GL-EIM-11			MIDZAINC
		Regular Hours	Premium Hours
		04:00	00:00
		Regular Rate	Premium Rate
			0.00
		Total Actual Labor:	

## Work Order Details

**W860514: Furnace Maintenance Lennard Island Principal**  
Furnace Maintenance Lennard Island Principal

CHECK LIST  
electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI...100 psi  
change oil filter(s)...yes  
leave spare air filter  
replace burner nozzle...yes  
ensure return air is clear  
check duct work  
COMBUSTION TESTS...84.6  
02.....3.3  
C0.....40  
C02.....13  
temperature.....449  
excess air....18.7

**Asset:** AS342261  
**Location:** P013400I  
**CI:**

**Job Plan:** JP300444  
**Furnace, Oil, Olsen BCL-120S - Lowboy SN BCTL-60028**  
**Lennard Island Lightstation Civil**  
**MCI Furnace Maintenance (Western)**  
**MCI Furnace Maintenance (Western)**

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-04-07
<b>Target Finish:</b>	2014-04-07
<b>Actual Start:</b>	9/11/15
<b>Actual Finish:</b>	2015-12-15
<b>Report Date:</b>	2014-04-08
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W880471
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	WOODK
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W880514: Furnace Maintenance Lennard Island Principal

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations	Contract Num	Vendor	Labor	Skill Level
10	CLS/FERM		0						
Service Furnace									
Inspect furnace and check operation record results									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
GL-EIM-11			MIDZAINC			04:00	00:00	0.00	0.00
								Total Actual Labor:	



# Work Order Details

**W880516: Furnace Maintenance Pine Island Principal**

Furnace Maintenance Pine Island Principal

## CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI.....100 psi  
change oil filter(s)...yes  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
O2.....3.5 %  
CO.....60 ppm  
CO2..... 12.9 %  
temperature.....588 f  
excess air....20.1 %

**Asset:** AS343350

**Location:** P057600I

**CI:**

Furnace, Oil, Olsen BML-80 - Lowboy SN BLXL32855

Pine Island Lightstation Civil

Job Plan: JP300444

MCI Furnace Maintenance (Western)

MCI Furnace Maintenance (Western)

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-04-07
<b>Target Finish:</b>	2014-04-07
<b>Actual Start:</b>	10/23/14
<b>Actual Finish:</b>	2014-10-23
<b>Report Date:</b>	2014-04-08
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W880471
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W880516: Furnace Maintenance Pine Island Principal

Task IDS									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0		s.19(1)				
Service Furnace									
Inspect furnace and check operation record results									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			06:00	00:00		0.00
						Total Actual Labor:			
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		parts, supplies,etc		1	123.00	123.00			
						Total Actual Materials:			
						123.00			

## Work Order Details

**W880518: Furnace Maintenance Pine Island Assistants**  
Furnace Maintenance Pine Island Assistants

CHECK LIST  
electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI.....100 psi  
change oil filter(s)  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
O2.....2.3%  
CO.....38 ppm  
CO2.....13.8%  
temperature.....674f  
excess air....12.3%

Asset: AS343351  
Location: P057600I  
CI:  
Furnace, Oil, Olsen BML-80 - Lowboy SN BLXL32775  
Pine Island Lightstation Civil

Job Plan: JP300444  
MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	12/3/14
Actual Finish:	2014-12-03
Report Date:	2014-04-08
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W880518: Furnace Maintenance Pine Island Assistants

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0		s.19(1)				
Service Furnace									
Inspect furnace and check operation record results									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			04:00	00:00		0.00
10	GL-EIM-11		BODMANG			04:00	00:00		0.00
Total Actual Labor:									
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		parts, supplies, etc		1	123.00	123.00			
Total Actual Materials:						123.00			

## Work Order Details

W880522: P.M. on Furnace @ Quatsino , Principal Residence 2014  
Furnace Maintenance Quatsino Principal

### CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI.....100 psi  
change oil filter(s).....yes  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
O2.....4.0 %  
CO.....42 ppm  
CO2.....12.5 %  
temperature.....463 f  
excess air.....23.6 %

Asset: AS342257

Location: P006800I

CHI

Furnace, Oil, Olsen BCL-120S - Lowboy SN BCTL-60026

Quatsino Lightstation Civil

Job Plan: JP300444

MCI Furnace Maintenance (Western)

MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	10/22/14
Actual Finish:	2014-10-22
Report Date:	2014-04-08
Reported By:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W880522: P.M. on Furnace @ Quatsino , Principal Residence 2014

Task IDs						
Task ID	Status	Measurement Point	Value	Date	Observations	
10	CLS/FERM		0			
Service Furnace						
Inspect furnace and check operation record results						
s.19(1)						
Actual Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours
10	GL-EIM-11		MIDZAINC			08:00
						Premium Hours
						00:00
						Premium Rate
						0.00
						Total Actual Labor:
Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		filters, nozzle, and supplies , etc.		1	45.00	45.00
					Total Actual Materials:	45.00

## Work Order Details

**W880546: P.M. Furnace Maintenance @ Pultney Pt. Lightstation , Principle Keepers**  
Furnace Maintenance Pultney Point Principal \*\*\*\*\*reccommend chaging out furnace next year.\*\*\*\*\*

CHECK LIST  
electrical ignition  
fan & limit controls  
fan motor  
fan belts.....4l 430  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI  
change oil filter(s)  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
O2.....9.9 %  
CO.....28 %  
CO2.....8.1 %  
temperature.....445 f  
excess air.....90.0%

**Asset:** AS343344  
**Location:** P055300I  
**CI:**  
Furnace, Oil, Olsen BCL-115H - Lowboy SN 48769BCFLU  
Pultney Point Lightstation Civil

**Job Plan:** JP300444  
MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

<b>Sched Start:</b>	2014-10-21
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-04-07
<b>Target Finish:</b>	2014-04-07
<b>Actual Start:</b>	10/21/14
<b>Actual Finish:</b>	2014-10-21
<b>Report Date:</b>	2014-04-08
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W880471
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	WOODK
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W880546: P.M. Furnace Maintenance @ Pukney Pt. Lighthouse , Principle Keepers

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Service Furnace				
Inspect furnace and check operation record results				

s.19(1)

Actual Labor						
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours
10	GL-INM-11		WOODK			08:00
10	GL-EIM-11		MIDZAIC			08:00
Total Actual Labor:						0.00

Actual Materials						
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		, air filter, nozzels		1	25.00	25.00
Total Actual Materials:					25.00	25.00



## Work Order Details

**W880548: Furnace Maintenance Trial Island Principal, 2014**

Furnace Maintenance Trial Island Principal

### CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI  
change oil filter(s)  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
02.....  
CO.....  
CO2.....  
temperature.....  
excess air....

Asset: AS343349 Furnace, Oil, Olsen WML-80B - Counterflow SN WLV82608

Location: P021200I Trial Islands Lightstation Civil

CI:

Job Plan: JP300444

MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	10/6/14
Actual Finish:	2014-10-06
Report Date:	2014-04-08
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W880548: Furnace Maintenance Trial Island Principal , 2014

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
Service Furnace									
Inspect furnace and check operation record results									
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00
						Total Actual Labor:			
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		supplies,parts, filters, etc		1	345.00	345.00			345.00
						Total Actual Materials:			
						345.00			

# Work Order Details

**W880550: P.M. Furnace Maintenance @ Nootka , Principal, 2014**

Furnace Maintenance Nootka Principal \*\*\*\*\*REQUIRES A FIRESTOP INSTALLED INTO MAIN SUPPLY LINE TO FURNACE\*\*\*\*\*

## CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts.....4L 420  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI  
change oil filter(s)  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
O2.....4.0 %  
CO..... 37 PPM  
CO2.....12.5 %  
temperature.....598 F  
excess air.....23.6 %

**Asset:** AS342405

**Location:** P010500I

**CI:**

Furnace, Oil, Olsen BCL-120S - Lowboy SN BCTL-60031

Nootka Lightstation Civil

Job Plan: JP300444

MCI Furnace Maintenance (Western)

MCI Furnace Maintenance (Western)

<b>Sched Start:</b>	2014-11-24
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-04-07
<b>Target Finish:</b>	2014-04-07
<b>Actual Start:</b>	11/24/14
<b>Actual Finish:</b>	2014-11-24
<b>Report Date:</b>	2014-04-08
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W880471
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W880550: P.M. Furnace Maintenance @ Nootka , Principal, 2014

Task IDs										
Task ID	Status	Measurement Point	Value	Date	Observations					
10	CLS/FERM		0							
Service Furnace						s.19(1)				
Inspect furnace and check operation record results										
Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00	
						Total Actual Labor:				
Actual Materials										
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost				
		FILTERS, NOZZEL, SUPPLIES, ETC		1	45.56	45.56				
						Total Actual Materials:				
						45.56				

# Work Order Details

**W890554: Furnace Maintenance Pachena Point Principal**

Furnace Maintenance Pachena Point Principal

CHECK LIST  
electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI  
change oil filter(s)  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
02.....  
CO.....  
CO2.....  
temperature.....  
excess air....

Asset: AS342246  
Location: P017800I  
CI:

Furnace, Oil, Olsen BCL-120S - Lowboy SN BCTL-56113  
Pachena Point Lightstation Civil  
Job Plan: JP300444  
MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-04-07
Target Finish:	2014-04-07
Actual Start:	4/7/14
Actual Finish:	2014-04-07
Report Date:	2014-04-08
Reported BY:	GARDNERN
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	CW/MC
Status:	CLS/FERM
Parent:	W880471
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



# Work Order Details

**W891022: Eliza Dome Engine A Semi Annual Inspection Group 6**  
Eliza Dome Engine A Semi Annual Inspection Group 6

**Asset:** AS304261      Engine, Diesel, DC, Lister Petter AC1 (Ser 4800735)  
**Location:** PELIZA-PGENEQ      Eliza Dome Power generation equipment  
**CI:**

**Job Plan:** JP300439      MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
Rev 2015.09

<b>Sched Start:</b>		<b>Site:</b> CANADA	<b>Person Group</b> PG5258
<b>Sched Finish:</b>		<b>Priority:</b> 1	<b>Supervisor</b> MARSHALLJ
<b>Target Start:</b> 2014-04-28		<b>Work Type:</b> PM/MP	<b>Lead:</b> MIDZAINC
<b>Target Finish:</b> 2014-04-28		<b>Status:</b> CLS/FERM	<b>Vendor:</b>
<b>Actual Start:</b> 5/5/14		<b>Parent:</b> W891013	<b>Owner:</b>
<b>Actual Finish:</b> 2014-05-05		<b>Failure Class:</b>	<b>Owner Group:</b>
<b>Report Date:</b> 2014-04-29		<b>Problem Code:</b>	<b>Service:</b>
<b>Reported By:</b> GARDNERN			<b>Service Group:</b>
<b>On Behalf Of:</b>		<b>GL Account:</b>	<b>Classification:</b>

# Work Order Details

W891022: Eliza Dome Engine A Semi Annual Inspection Group 6

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
Duty Engine Inspection Maintenance & Fuel Filter				
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready. Ensure that the identification of the unit matches that on the work order. Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations. 2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance. Check and record: - Running hours - Operating speed [RPM] - Oil Pressure - Oil Level 3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage. 4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing. 5. The lube oil level[s] are to be checked and corrected as required. The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing. Lube oil condition is to be observed, checked and changed as required. Report findings. 6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period. 7. Visually inspect the following for abnormalities; - the cooling fan/blower, - the cooling fan/blower belt drive, - the cooling fan/blower belt drive idler/tensioner, If water cooled, visually inspect; - the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal, change as required. - the entire system and all components for leaks, - the radiator for leaks and air passage blockages. 8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine. Prime the new filter and ensure it is ready to be placed in service as required. Check for leaks during post maintenance run-up. Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage. 9. All safety devices fitted are to be tested to ensure they are operational. The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down. 10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis. 11. Inspect the machine to ensure that it is, in all respects, ready to be started and run. Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load. Remove all LOTO devices. 12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature. 13. Check Starting Battery and Charger operation 14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby] 15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit. 16. All defects found are to be corrected and appropriately recorded.				





# Work Order Details

W899174: C.M. on Duetz duty WIRING @ Cape Beale Aug-2011  
ANOTHER WIRING ISSUE CORRECTED IN THE HARNESS.

SIMPIONS: DUETZ RUNS FOR 20 SECONDS AND SHUTS DOWN.  
REMOVED POWER TO BATTERIES AND RESET PANEL TO NO LUCK.  
FOUND ISSUES IN THE WIRING HARNESS AND REPAIRED CHAFFED WIRES.

CORRECTIVE ACTION - RESOLVED.

Asset: AS319789 Engine, Diesel, Deutz F3L-912G, SN 8576225 , A-UNIT  
Location: P017600P Cape Beale Lightstation Power  
CI:

Job Plan: JP300439 MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2014-05-26
Target Finish:	2014-05-26
Actual Start:	5/26/14
Actual Finish:	2014-05-26
Report Date:	2014-05-26
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	CW/MC
Status:	CLS/FERM
Parent:	W872186
Failure Class:	FSP03
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

Task IDs		Measurement		Value		Date Observations	
Task ID	Status		Point				
10	CLS/FERM			0			s.19(1)
WORK							

Actual Labor		Labor		Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
Task ID	Craft	Skill Level								
10	GL-MAM-10		MIDZAINC			08:00	00:00	0.00		
10	GL-EIM-11		MORRISOND			08:00	00:00	0.00		
Total Actual Labor:										

## Work Order Details

**W900702: Replace Hot Water Tank @ Merry Island Assistants' house**  
50 gallon hot water tank replaced.

**Asset:**  
**Location:** P0449001 Merry Island Lightstation Civil  
**CI:**

**Job Plan:** JP300444

MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-05-01
Target Finish:	2014-06-30
Actual Start:	6/2/14
Actual Finish:	2014-06-02
Report Date:	2014-06-03
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W872186
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAJINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W900702: Replace Hot Water Tank @ Merry Island Assistants' house

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		work, replace hot water tank in basement.
					Inspect furnace and check operation record results
20	CLS/FERM		0		maximo tracking, paperwork, planning job

s.19(1)

### Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-INM-11		BODMANG			08:00	00:00		0.00	
10	GL-MAM-10		MIDZAINC			08:00	00:00		0.00	
20	GL-INM-11		MARSHALL			08:00	00:00		0.00	
Total Actual Labor:										

### Actual Materials

Task ID	Item	Description	Qty	Unit Cost	Line Cost
		hot water tank plus delivery charges from gibson's building supply	1	450.00	450.00
		plumbing supplies , local purchase, storeroom	1	100.00	100.00
Total Actual Materials:					550.00

## Work Order Details

W900733: C.M./ Replace H.W.T. at Chrome Island, Assistants house  
install new 50 gallon hot water tank in basement of assistants house.

Asset:  
Location: P0496001 Chrome Island Lightstation Civil  
CI:

Job Plan: JP300444  
MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-06-02
Target Finish:	2014-06-30
Actual Start:	6/2/14
Actual Finish:	2014-06-04
Report Date:	2014-06-03
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W872186
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	WOODK
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

### Task IDs

Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	s.19(1)
work,replace hot water tank				
Inspect furnace and check operation record results				

### Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-MAM-10		MIDZAINC			08:00	00:00	0.00	0.00	
10	GL-INM-11		WOODK			08:00	00:00	0.00	0.00	
Total Actual Labor:										

### Actual Materials

Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost
		40 gallon hot water tank		1	350.00	350.00
		plumbing supplies		1	100.00	100.00
Total Actual Materials:						450.00

# Work Order Details

**W905767: C.M. to Desautlenator @ Chrome Island ,Principal**

corrective maintenance to desalinator after installation of second spare unit. The numbers for the salinity will not come down from 525 ppm, corrective action was to make a tank of 525 ppm water in inside holding tank. Dump salt water bulk tank. run cleaner cartridges and fresh (525ppm) water through the membranes in hoses to meet the 100-200 ppm platuea.

Asset: AS303597      Principal Lightkeepers Residence, Chrome Island L/S  
Location: P049600I      Chrome Island Lightstation Civil

CI:

Job Plan: JP300444

MCI Furnace Maintenance (Western)  
MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-06-09
Target Finish:	2014-06-13
Actual Start:	6/9/14
Actual Finish:	2016-03-16
Report Date:	2014-06-10
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W872186
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W905767: C.M. to Desautlenator @ Chrome Island ,Principal

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
work				
20	CLS/FERM		0	
plan,prepare,document				
30	CLS/FERM		0	
travel costs				
s.19(1)				

Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-MAM-10		MIDZAINC			08:00	00:00	0.00	0.00
10	GL-INM-11		WOODK			08:00	00:00	0.00	0.00
20	GL-MAM-10		MIDZAINC			08:00	00:00	0.00	0.00
20	GL-INM-11		WOODK			08:00	00:00	0.00	0.00
30	GL-INM-11		MARSHALLJ			02:00	00:00	0.00	0.00
Total Actual Labor:									

Actual Materials				
Task ID	Item	Description	Qty	Unit Cost
		van-isl receipt # 0230664, pump and hose and supplies	1	255.86
		superstore invoice # 338001001016 , cleaning supplies	1	52.27
Total Actual Materials:				308.13

# Work Order Details

W911922: Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1  
Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1

Asset: AS319774 Engine, Diesel, Deutz F3L-912G, SN 8597215 , B-UNIT  
Location: P043500P Entrance Island Lightstation Power

CI:

Job Plan: JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan Intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2014-08-26
Target Finish:	2014-08-26
Actual Start:	8/26/14
Actual Finish:	2014-08-26
Report Date:	2014-06-27
Reported By:	DYBDALB
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W911909
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	



## Work Order Details

W911922: Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1

### Tasks

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed, checked and changed as required.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal, change as required.					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

# Work Order Details

W911922: Entrance Island Standby Engine Semi Annual Maintenance (EPU) Group 1											s.19(1)	
Planned Labor												
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost			
	GL-EIM-11					1	02:00					
							Total Planned Labor:					
Actual Labor												
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost		
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00			
							Total Actual Labor:					
Actual Materials												
Task ID	Item	Description			Storeroom	Qty	Unit Cost	Line Cost				
		engine oil, filters, supplies, etc.				1	1150.00	1150.00	1150.00			
							Total Actual Materials:					
							1150.00					

## Work Order Details

**W919715: Trial Island Standby Engine Semi Annual Maintenance (EPU) Group 2A 2014**  
Trial Island Standby Engine Semi Annual Maintenance (EPU) Group 2

**Asset:** AS319737 Engine, Diesel, Deutz F3L-912G, SN 8546547 A-UNIT  
**Location:** P021200P Trial Islands Lightstation Power

**CI:**

**Job Plan:** JP300723

MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)  
MCI Power Generation Standby Deutz Engine (EPU) Inspection and Maintenance (Western)

Job Plan Intended to be used for Power Generation where deutz engine/generator is a back up to a primary power supply.

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-08-26
<b>Target Finish:</b>	2014-08-26
<b>Actual Start:</b>	8/13/15
<b>Actual Finish:</b>	2016-03-22
<b>Report Date:</b>	2014-08-27
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W919700
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W919715: Trial Island Standby Engine Semi Annual Maintenance (EPU) Group 2A 2014

Task ID:

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Engine Inspection, Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed, checked and changed as required.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal, change as required.					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

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# Work Order Details

W919715: Trial Island Standby Engine Semi Annual Maintenance (EPU) Group 2A 2014

S.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
GL-EIM-11						1	02:00		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
GL-EIM-11			MIDZAINC			01:00	00:00	31.83	0.00
							Total Actual Labor:		
								31.83	31.83

## Work Order Details

**W919924: Lennard Island Duty Engine Semi Annual Inspection Group 6B FY 14/15**  
Lennard Island Duty Engine Semi Annual Inspection Group 6B FY 14/15

**Asset:** AS319787 Engine, Diesel, Deutz F3L-912G, SN 8632862 , B UNIT  
**Location:** P013400P Lennard Island Lightstation Power

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-08-31
<b>Target Finish:</b>	2014-08-31
<b>Actual Start:</b>	9/23/15
<b>Actual Finish:</b>	2015-09-23
<b>Report Date:</b>	2014-08-28
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W919915
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALL
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W919924: Lennard Island Duty Engine Semi Annual Inspection Group 6B FY 14/15

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Duty Engine Inspection Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed, checked and changed as required.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal, change as required.					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

Work Order Details

W919924: Lennard Island Duty Engine Semi Annual Inspection Group 68 FY 14/15

s.19(1)

Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	02:30		
							Total Planned Labor:		
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			12:00	00:00		0.00
							Total Actual Labor:		
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
10		esso extra engine lube oil		1	900.00	900.00			
10		ors, blower fan, idler , all filters, and supplies		1	1000.00	1000.00			
					Total Actual Materials:		1900.00		



## Work Order Details

**W919934: Nootka, Duty Engine Semi Annual Inspection Group 6A FY 14/15**  
Nootka, Duty Engine Semi Annual Inspection Group 6A FY 14/15

**Asset:** AS330215 Engine, Diesel, Deutz F3L-912G/1200, SN 8723514 , B-UNIT  
**Location:** P010500P Nootka Lightstation Power

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-08-31
<b>Target Finish:</b>	2014-08-31
<b>Actual Start:</b>	9/22/15
<b>Actual Finish:</b>	2015-09-22
<b>Report Date:</b>	2014-08-28
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W919915
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

## Work Order Details

W919934: Nootka, Duty Engine Semi Annual Inspection Group 6A FY 14/15

### Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		.0		
Duty Engine Inspection Maintenance & Fuel Filter					
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.					
Ensure that the identification of the unit matches that on the work order.					
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.					
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.					
Check and record:					
- Running hours					
- Operating speed [RPM]					
- Oil Pressure					
- Oil Level					
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.					
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
5. The lube oil level[s] are to be checked and corrected as required.					
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.					
Lube oil condition is to be observed, checked and changed as required.					
Report findings.					
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.					
7. Visually inspect the following for abnormalities;					
- the cooling fan/blower,					
- the cooling fan/blower belt drive,					
- the cooling fan/blower belt drive idler/tensioner,					
If water cooled, visually inspect;					
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal, change as required.					
- the entire system and all components for leaks,					
- the radiator for leaks and air passage blockages.					
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
Prime the new filter and ensure it is ready to be placed in service as required.					
Check for leaks during post maintenance run-up.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
9. All safety devices fitted are to be tested to ensure they are operational.					
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.					
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.					
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.					
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.					
Remove all LOTO devices.					
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.					
13. Check Starting Battery and Charger operation					
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]					
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.					
16. All defects found are to be corrected and appropriately recorded.					

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# Work Order Details

W919934: Nootka, Duty Engine Semi Annual Inspection Group 6A FY 14/15										S.19(1)	
Planned Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost		
10	GL-EIM-11					1	02:30				
						Total Planned Labor:					
Actual Labor											
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost	
10	GL-EIM-11		MIDZAINC			12:00	00:00		0.00		
						Total Actual Labor:					
Actual Materials											
Task ID	Item	Description			Storeroom	Qty	Unit Cost	Line Cost			
10		ESSO EXTRA 15W40 ENGINE OIL, 1 DRUM				1	1000.00	1000.00	1000.00		
10		ALL FILTERS AND SUPPLIES, ETC,				1	256.00	256.00	256.00		
						Total Actual Materials:			1256.00		

## Work Order Details

**W919945: Eliza Dome Engine A Semi Annual Inspection Group 6A FY 14/15**  
Eliza Dome Engine A Semi Annual Inspection Group 6A FY 14/15

**Asset:** AS304261 Engine, Diesel, DC, Lister Petter AC1 (Ser 4800735)  
**Location:** PELIZA-PGENEQ Eliza Dome Power generation equipment

**CI:**

**Job Plan:** JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-08-31
<b>Target Finish:</b>	2014-08-31
<b>Actual Start:</b>	9/24/14
<b>Actual Finish:</b>	2014-09-24
<b>Report Date:</b>	2014-08-28
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W919936
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W919945: Eliza Dome Engine A Semi Annual Inspection Group 6A FY 14/15

Task IDs			
Task ID	Status	Measurement Point	Value
10	CLS/FERM		0
Duty Engine Inspection Maintenance & Fuel Filter			
<p>1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated, Ensure that all safety precautions and equipment are complete and ready.</p> <p>Ensure that the identification of the unit matches that on the work order.</p> <p>Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.</p> <p>2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.</p> <p>Check and record:</p> <ul style="list-style-type: none"> <li>- Running hours</li> <li>- Operating speed [RPM]</li> <li>- Oil Pressure</li> <li>- Oil Level</li> </ul> <p>3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.</p> <p>4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.</p> <p>5. The lube oil level[s] are to be checked and corrected as required.</p> <p>The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.</p> <p>Lube oil condition is to be observed, checked and changed as required.</p> <p>Report findings.</p> <p>6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.</p> <p>7. Visually inspect the following for abnormalities;</p> <ul style="list-style-type: none"> <li>- the cooling fan/blower,</li> <li>- the cooling fan/blower belt drive,</li> <li>- the cooling fan/blower belt drive idler/tensioner,</li> </ul> <p>If water cooled, visually inspect;</p> <ul style="list-style-type: none"> <li>- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal, change as required.</li> <li>- the entire system and all components for leaks,</li> <li>- the radiator for leaks and air passage blockages.</li> </ul> <p>8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.</p> <p>Prime the new filter and ensure it is ready to be placed in service as required.</p> <p>Check for leaks during post maintenance run-up.</p> <p>Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.</p> <p>9. All safety devices fitted are to be tested to ensure they are operational.</p> <p>The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.</p> <p>10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.</p> <p>11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.</p> <p>Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.</p> <p>Remove all LOTO devices.</p> <p>12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.</p> <p>13. Check Starting Battery and Charger operation</p> <p>14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]</p> <p>15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.</p> <p>16. All defects found are to be corrected and appropriately recorded.</p>			

# Work Order Details

W919945: Eliza Dome Engine A Semi Annual Inspection Group 6A FY 14/15										s.19(1)		
Planned Labor												
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost			
10	GL-EIM-11					1	02:30					
							Total Planned Labor:					
Actual Labor												
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost		
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00			
							Total Actual Labor:					
Actual Materials												
Task ID	Item	Description				Qty	Unit Cost	Line Cost				
		35 gallons of 10w30 esso extra lube oil.				1	700.00	700.00				
		filters, supplies, etc.				1	75.00	75.00				
							Total Actual Materials:					775.00

# Work Order Details

**W919964: Estevan Point Bulk Fuel System Inspection Group 6A FY 14/15**  
Estevan Point Bulk Fuel System Inspection Group 6A FY 14/15

Fuel Storage Tanks and Piping  
Tank System # 029 Day Tank  
Tank # BC1453 BC1454 BC1455 BC1456 BC1457 BC4017  
Vacuum 0" 0" -26" 0" 0" Void:  
Water no no no no no x  
Condition: bases are in poor condition. c.m. to be done on all gauges, tanks slowly degrading  
Leaks: none

Tank Containment Area Inspection:  
Alarm Test: alarms tested good, this is one site finished electrically.

Fuel Line Piping  
Condition: good  
Leaks: good

Domestic Pumps and Hoses  
Condition: good

The Bulk Fuel System was inspected and the following have been noted:

**Asset:** AS319805 Estevan Point Lightstation Fuel Assembly 029  
**Location:** P011400P Estevan Point Lightstation Power  
**CI:**

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-08-27
<b>Target Finish:</b>	2014-08-27
<b>Actual Start:</b>	1/26/15
<b>Actual Finish:</b>	2015-03-03
<b>Report Date:</b>	2014-08-28
<b>Reported By</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W919947
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W919964: Estevan Point Bulk Fuel System Inspection Group 6A FY 14/15

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
Inspect Bulk Fuel System									
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.									
2. Change In Service Racor Filter									
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.									
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.									
C. Prime the new Filter and ensure it is ready to be placed in service as required.									
D. Check for leaks frequently up to departure.									
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.									
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.									
4. Test following OEM instructions and record results.									
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.									
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies									
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.									
Planned Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GL-EIM-11					1	04:00		
						Total Planned Labor:			
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			04:00	00:00		0.00
						Total Actual Labor:			

s.19(1)



# Work Order Details

**W919968: Nootka Bulk Fuel System Inspection Group 6A FY 14/15**  
Nootka Bulk Fuel System Inspection Group 6A FY 14/15

Fuel Storage Tanks and Piping  
Tanks System # 036 Day Tank  
Tank # BC4010 BC1438 BC1439 BC1440 BC2350  
Vacuum -26" -26" -14" -22" Void:  
Water no no no no x  
Condition: good  
Leaks: none

Tank Containment Area Inspection:  
Alarm Test: wired in electrically, passed test

Fuel Line Piping  
Condition: good  
Leaks: none

Domestic Pumps and Hoses  
Condition: good

The Bulk Fuel System was inspected and the following have been noted:

Asset: AS319751 Nootka Island Lightstation Fuel Assembly  
Location: P010500P Nootka Lightstation Power

CI:

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-08-27
Target Finish:	2014-08-27
Actual Start:	2/12/15
Actual Finish:	2015-03-04
Report Date:	2014-08-28
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W919947
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W919968: Nootka Bulk Fuel System Inspection Group 6A FY 14/15

Task IDs		Measurement Point	Value	Date	Observations
Task ID	Status				
10	CLS/FERM		0		
Inspect Bulk Fuel System					
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters; all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.					
2. Change In Service Racor Filter					
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.					
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
C. Prime the new Filter and ensure it is ready to be placed in service as required.					
D. Check for leaks frequently up to departure.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.					
4. Test following OEM instructions and record results.					
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.					
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies					
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.					
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.					
Planned Labor					
Task ID	Craft	Skill Level	Labor	Vendor	Contract
10	GL-EIM-11				
				Qty	Hours
				1	04:00
				Total Planned Labor:	
Actual Labor					
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num
10	GL-EIM-11		MIDZAINC		
				Regular Hours	Premium Hours
				04:00	00:00
				Regular Rate	Premium Rate
					0.00
				Total Actual Labor:	

s.19(1)

## Work Order Details

**W919998: Mt. Ozzard Bulk Fuel System Inspection , Group 4A , 2015**  
Mt. Ozzard Bulk Fuel System Inspection Group 4A, 2015

Fuel Storage Tanks and Piping  
Tank System # 478 Day Tank  
Tank # BC4027 BC4026 BC4028  
Vacuum -24" -24" Void:  
Water NO NO NO  
Condition: BRAND NEW  
Leaks: NO

Tank Containment Area Inspection:  
Alarm Test: PASSED

Fuel Line Piping  
Condition: GOOD  
Leaks: NONE

Domestic Pumps and Hoses  
Condition: N/A

The Bulk Fuel System was inspected and the following have been noted: NEWLY COMMISSIONED SITE AS OF MARCH 31/2015

Asset: AS361731 Mt. Ozzard Fuel Assembly 478  
Location: PMTOZZAR-PFUEL Mt. Ozzard Fuel Storage Equipment  
CI:

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-08-27
Target Finish:	2014-08-27
Actual Start:	4/7/15
Actual Finish:	2015-04-07
Report Date:	2014-08-28
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W919993
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W919998: Mt. Ozzard Bulk Fuel System Inspection , Group 4A , 2015

## Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations
10	CLS/FERM		0		
Inspect Bulk Fuel System					
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.					
2. Change In Service Racor Filter					
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.					
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.					
C. Prime the new filter and ensure it is ready to be placed in service as required.					
D. Check for leaks frequently up to departure.					
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.					
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.					
4. Test following OEM instructions and record results.					
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.					
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies					
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.					
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.					
20	CLS/FERM		0		
DOCUMENTATION					

## Planned Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost
10	GI-EIM-11					1	04:00		
Total Planned Labor:									

## Actual Labor

Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GI-EIM-11		MIDZAINC			02:00	00:00		0.00	
20	GI-COI-11		MARSHALL			01:00	00:00		0.00	
Total Actual Labor:										

s.19(1)

## Work Order Details

**W920000: Eliza Dome Bulk Fuel System Inspection Group 6A FY 14/15**  
 Eliza Dome Bulk Fuel System Inspection Group 6A FY 14/15

Fuel Storage Tanks and Piping  
 Tank System # 466 Day Tank  
 Tank # BC4007 BC4008 BC4009  
 Vacuum 24" 24" Void:  
 Water no no no  
 Condition: good  
 Leaks: none

Tank Containment Area Inspection:  
 Alarm Test: passed

Fuel Line Piping  
 Condition: good  
 Leaks: good

Domestic Pumps and Hoses  
 Condition: good

The Bulk Fuel System was inspected and the following have been noted:

**Asset:** AS361728 Eliza Dome Fuel Assembly 466  
**Location:** PELIZA-PFUEL Eliza Dome Fuel Storage Equipment  
**CI:**

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
 MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2014-08-27
<b>Target Finish:</b>	2014-08-27
<b>Actual Start:</b>	9/16/14
<b>Actual Finish:</b>	2014-09-16
<b>Report Date:</b>	2014-08-28
<b>Reported By:</b>	GARDNER
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PM/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W919993
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W920000: Eliza Dome Bulk Fuel System Inspection Group 6A FY 14/15

Task IDS										
Task ID	Status	Measurement Point	Value	Date	Observations					
10	CLS/FERM		0							
Inspect Bulk Fuel System										
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.										
2. Change In Service Racor Filter										
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.										
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.										
C. Prime the new Filter and ensure it is ready to be placed in service as required.										
D. Check for leaks frequently up to departure.										
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.										
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.										
4. Test following OEM instructions and record results.										
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.										
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies										
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.										
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.										
s.19(1)										
Planned Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost	
10	GL-EIM-11					1	04:00			
						Total Planned Labor:				
Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00	
						Total Actual Labor:				
Actual Materials										
Task ID	Item	Description			Storeroom	Qty	Unit Cost	Line Cost		
		one rubber impeller, supplies, rags, etc.				1	200.00	200.00		
						Total Actual Materials:		200.00		

## Work Order Details

### W920012: Alert Bay Bulk Fuel System Inspection Group 4

Alert Bay Bulk Fuel System Inspection Group 4

Fuel Storage Tanks and Piping Day Tank

Tank # BCxxxx NR 308 BCxxxx

Vacuum -25 HG Void Dry

Water NO

Condition: GOOD

Leaks: NONE

Fuel Line Piping

Condition: GOOD

Leaks: NONE

Domestic Pumps and Hoses

Condition:

The Bulk Fuel System was inspected and the following have been noted:

Asset:

Location: PALERTBY-PFUEL Alert Bay Fuel Storage Equipment

CI:

Job Plan: JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)

MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

Sched Start:	
Sched Finish:	
Target Start:	2014-08-27
Target Finish:	2014-08-27
Actual Start:	10/2/14
Actual Finish:	2014-10-02
Report Date:	2014-08-28
Reported By:	GARDNER
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W919993
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W920012: Alert Bay Bulk Fuel System Inspection Group 4

Task IDs

Task ID	Status	Measurement Point	Value	Date	Observations					
10	CLS/FERM		0							
Inspect Bulk Fuel System										
1. Review any outstanding or previous work orders and check-lists for pending maintenance as well as any observations made during the previous fuel filter change. Ensure adequate supply of fuel filters, all required tools, gaskets, seals and other OEM/other spares will be available. Ensure that all safety precautions and equipment are complete and ready. Inform MCTS that the maintenance is being done on the plant and how this will/could affect operations.										
2. Change In Service Racor Filter										
A. Change over to standby filter and allow the fuel system to stabilize. Record the date that the filter was put into service and is due to be replaced.										
B. The filter and housing is to be drained into an appropriate container and prepared for safe transportation to an approved disposal location. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.										
C. Prime the new Filter and ensure it is ready to be placed in service as required.										
D. Check for leaks frequently up to departure.										
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.										
3. The day tank is to be topped up using the day-tank pump. Operation is to be observed and any anomalies corrected or recorded.										
4. Test following OEM instructions and record results.										
5. Record indicated vacuum on bulk tanks. Investigate and repair/report anomalies.										
6. Dip bulk tanks using water finding paste on sounding tape. Confirm fuel level with gauge indication. Investigate and repair or report all anomalies										
7. A complete inspection of the internal fuel system is to take place and all anomalies are to be investigated and either repaired or reported.										
8. A complete inspection of the external fuel system is to take place and all anomalies are to be investigated and either repaired or reported.										
Planned Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract	Qty	Hours	Rate	Line Cost	
10	GL-EIM-11					1	04:00			
							Total Planned Labor:			
Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-EIM-11		MIDZAINC			02:00	00:00		0.00	
							Total Actual Labor:			

s.19(1)





## Work Order Details

W930006: P.M. to Cat II Deutz Engine # F3L912-8663664 , Re: overhaul :

**Asset:**

**Location:** PFXAIDS Pacific Fixed Aids

**CI:**

**Job Plan:**

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2015-03-31
<b>Target Finish:</b>	2016-03-31
<b>Actual Start:</b>	4/1/14
<b>Actual Finish:</b>	2018-06-18
<b>Report Date:</b>	2014-10-29
<b>Reported By:</b>	GARDNERN
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	PW/MP
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W923358
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	W9680-T30-120

<b>Person Group:</b>	PG5258
<b>Supervisor:</b>	MARSHALLJ
<b>Lead:</b>	MIDZAINC
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	

# Work Order Details

W930006: P.M. to Cat II Deutz Engine # F3L912-8663664 , Re: overhaul :

Task IDs									
Task ID	Status	Measurement Point	Value	Date	Observations				
10	CLS/FERM		0						
TEARDOWN									
20	CLS/FERM		0						
INSPECTION AND CLEANING									
30	CLS/FERM		0						
ASSEMBLY									
40	CLS/FERM		0						
TESTING AND COMMISSIONING									
50	CLS/FERM		0						
PAPERWORK AND DOCUMENTATION									
s.19(1)									
Planned Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		overhaul kits and components		2	5000.00	10000.00			
				Total Planned Materials:		10000.00			
Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			24:00	00:00		0.00
20	GL-EIM-11		MIDZAINC			24:00	00:00		0.00
30	GL-EIM-11		MIDZAINC			40:00	00:00		0.00
						Total Actual Labor:			
Actual Materials									
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost			
		materials for overhaul		1	8000.00	8000.00			
				Total Actual Materials:		8000.00			

## Work Order Details

**W939799: C.M. to Furnace @ Scarlett Point , Principal**

Furnace Maintenance Scarlett Point Principal: down with intermittent issues. replacement of numerous components required to get furnace up to standards

### CHECK LIST

electrical ignition  
fan & limit controls  
fan motor  
fan belts  
flame pattern  
relay  
summer/winter switch  
thermostat/check batteries, replace?  
venting & fresh air intake  
clean burner fan  
check chimney cleanout  
clean furnace  
oil pump nozzle pressure PSI  
change oil filter(s)  
leave spare air filter  
replace burner nozzle  
ensure return air is clear  
check duct work  
COMBUSTION TESTS  
02.....  
CO.....  
CO2.....  
temperature.....  
excess air....

Asset: AS343339

Furnace, Oil, Olsen BFL-90S - Lowboy SN 02418BFML

Location: P0570001

Scarlett Point Lightstation Civil

CI:

Job Plan: JP300444

MCI Furnace Maintenance (Western)

MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-12-29
Target Finish:	2014-12-30
Actual Start:	12/29/14
Actual Finish:	2014-12-30
Report Date:	2015-01-12
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	BODMANG
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W939799: C.M. to Furnace @ Scarlett Point , Principal

Task IDs										
Task ID	Status	Measurement Point	Value	Date	Observations					
10	CLS/FERM		0							
repairs to furnace Furnace										
Inspect furnace and check operation record results										
20	CLS/FERM		0							
travel expenses										
30	CLS/FERM		0							
documentation/paperwork						s.19(1)				
Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-EIM-11		MIDZAINC			02:00	00:00		0.00	
10	GL-EIM-11		BODMANG			02:00	00:00		0.00	
10	GL-EIM-11		MIDZAINC			16:00	00:00		0.00	
10	GL-EIM-11		BODMANG			16:00	00:00		0.00	
20	GL-EIM-11		MIDZAINC			01:00	00:00		0.00	
20	GL-EIM-11		BODMANG			01:00	00:00		0.00	
30	GL-COI-11		MARSHALLJ			01:00	00:00		0.00	
						Total Actual Labor:				
Actual Materials										
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost				
		new afb burner motor, nozzels, filters, etc, supplies		1	750.00	750.00				
						Total Actual Materials:				
						750.00				

## Work Order Details

**W939803: C.M. @ Carmanah Assistants' House, Re: Replumb entire house**

due to higher than normal lead limits in the semi-annual testing it was determined that the house would be replumbed. susected lead soldier was used in the 60's and is the main cause after many tests at various in the fresh water system.

spearheaded by MNS and more specifically Shaun Zealand from real properties. action ok'd and performed by machine shop on authority of supervisor of mcl, rick specht.

replace all copper plumbing with plastic pex, replace pick up lines before the uv filter /pump board , replace kithchen sink taps, replace bathroom sink taps, relocate uv board on wall in basement, relocate laundrywasher lines and taps, replace laundry wash tub taps , replace and relocat hot water tank from upsatirs in the kitchen to the basement area. test all points in the system.

Asset:

Location: P018000I

Carmanah Point Lightstation Civil

CI:

Job Plan: JP300444

MCI Furnace Maintenance (Western)

MCI Furnace Maintenance (Western)

Sched Start:	
Sched Finish:	
Target Start:	2014-12-01
Target Finish:	2015-01-30
Actual Start:	12/1/14
Actual Finish:	2016-03-16
Report Date:	2015-01-12
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	CM/MC
Status:	CLS/FERM
Parent:	W872186
Failure Class:	
Problem Code:	
GL Account:	

Person Group:	PG5258
Supervisor:	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

## Work Order Details

W939803: C.M. @ Carmanah Assistants' House, Re: Replumb entire house

Task IDs				
Task ID	Status	Measurement Point	Value	Date Observations
10	CLS/FERM		0	
PREPARE FOR WORK				
20	CLS/FERM		0	
TRAVEL				
30	CLS/FERM		0	
WORK				
35	CLS/FERM		0	
OVERTIME WORKED				
40	CLS/FERM		0	
TRAVEL EXPENSES				
50	CLS/FERM		0	
DOCUMENTATION AND PAPERWORK				
Travel/expense reports/over time and documentation 4 hours apply for each individual.				
60	CLS/FERM		0	s.19(1)

Actual Labor									
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate
10	GL-EIM-11		MIDZAINC			24:00	00:00		0.00
10	GL-INM-11		WOODK			40:00	00:00		0.00
30	GL-EIM-11		MIDZAINC			40:00	00:00		0.00
30	GL-EIM-11		BODMANG			104:30	00:00		0.00
30	GL-INM-11		WOODK			40:00	00:00		0.00
30	GL-EIM-11		BODMANG			40:00	00:00		0.00
50	GL-EIM-11		WOODK			04:00	00:00		0.00
50	GL-EIM-11		MIDZAINC			04:00	00:00		0.00
50	GL-EIM-11		MIDZAINC			04:00	00:00		0.00
Total Actual Labor:									
Actual Materials									
Task ID	Item	Description				Storeroom	Qty	Unit Cost	Line Cost
		PLUMBING SUPPLIES , INVOICE # 22-029019 from Andrew Sherrit					1	1135.85	1135.85
		ALBRITE Invoice # 10048141, electrical bulbs					1	28.19	28.19
		, plumbing supplies					1	192.70	192.70

# Work Order Details

W939803: C.M. @ Carmanah Assistants' House,Re: Replumb entire house

Actual Materials			
Task ID	Item	Description	
		Storeroom	
		Qty	Unit Cost
		Total Actual Materials:	
			1356.74
		Line Cost	
			1356.74

## Work Order Details

**W941185: C.M. to Estevan Point ,Bulk Fuel System, tank # 3**  
Estevan Point Bulk Fuel System Inspection Group 6

Fuel Storage Tanks and Piping  
Tank System # 029 Day Tank  
Tank # BC1453 BC1454 BC1455 BC1456 BC1457 BC4017  
Vacuum xx" xx" xx" xx" xx" Void:  
Water x x x x x x  
Condition:  
Leaks:

Tank Containment Area Inspection:  
Alarm Test:

Fuel Line Piping  
Condition:  
Leaks:

Domestic Pumps and Hoses  
Condition:

The Bulk Fuel System was inspected and the following have been noted:

**Asset:** AS319805      Estevan Point Lightstation Fuel Assembly 029  
**Location:** P011400P      Estevan Point Lightstation Power  
**CI:**

**Job Plan:** JP300440

MCI MCTS Bulk Fuel System Inspection & Refuel (Western)  
MCI Bulk Fuel System Inspection & Refuelling (Western)

A semi-annual inspection, maintenance and refuelling of the fuel storage facility and system located at remote sites.

Rev 2015.08

<b>Sched Start:</b>	
<b>Sched Finish:</b>	
<b>Target Start:</b>	2015-01-26
<b>Target Finish:</b>	2015-03-31
<b>Actual Start:</b>	1/26/15
<b>Actual Finish:</b>	2015-03-12
<b>Report Date:</b>	2015-01-26
<b>Reported By:</b>	MARSHALLJ
<b>On Behalf Of:</b>	

<b>Site:</b>	CANADA
<b>Priority:</b>	1
<b>Work Type:</b>	CW/MC
<b>Status:</b>	CLS/FERM
<b>Parent:</b>	W872186
<b>Failure Class:</b>	
<b>Problem Code:</b>	
<b>GL Account:</b>	

<b>Person Group</b>	PG5258
<b>Supervisor</b>	MARSHALLJ
<b>Lead:</b>	MARSHALLJ
<b>Vendor:</b>	
<b>Owner:</b>	
<b>Owner Group:</b>	
<b>Service:</b>	
<b>Service Group:</b>	
<b>Classification:</b>	



## Work Order Details

W941185: C.M. to Estevan Point ,Bulk Fuel System, tank # 3

Task IDs										
Task ID	Status	Measurement Point	Value	Date	Observations					
10	CLS/FERM		0							
work										
20	CLS/FERM		0							
travel										
30	CLS/FERM		0							
documentation					s.19(1)					
Actual Labor										
Task ID	Craft	Skill Level	Labor	Vendor	Contract Num	Regular Hours	Premium Hours	Regular Rate	Premium Rate	Line Cost
10	GL-EIM-11		MIDZAINC			08:00	00:00		0.00	
20	GL-INM-11		WOODK			08:00	00:00		0.00	
30	GL-COI-11		MARSHALLJ			01:00	00:00		0.00	
						Total Actual Labor:				
Actual Materials										
Task ID	Item	Description	Storeroom	Qty	Unit Cost	Line Cost				
		vacuum gauges and supplies		1	300.00	300.00				
						Total Actual Materials:				
						300.00				

# Work Order Details

**W957617: MCTS Southern Mechanical PM Group 4A FY 15/16 Parent**  
MCTS Southern Mechanical Semi Annual PM Group 4 Parent

**Asset:** Pacific CCG sites Western region  
**Location: PSITES**  
**CI:**

Job Plan: JP300367

MCI Semi Annual PM Group Parent (Western)  
MCI Semi Annual PM Group Parent (Pacific)

Job Plan is intended to be used as Parent of Work Order Hierarchy for remote site inspections and maintenance in Pacific Region.  
2012.08

Sched Start:	
Sched Finish:	
Target Start:	2015-03-16
Target Finish:	2015-04-30
Actual Start:	3/23/15
Actual Finish:	2015-03-30
Report Date:	2015-03-25
Reported By:	MARSHALL
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W923294
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALL
Lead:	MARSHALL
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

**W957617: MCTS Southern Mechanical PM Group 4A FY 15/16 Parent**

17/09/19 10:23 AM

## Work Order Details

**W957624: Mt. Ozzard Engine B Semi Annual Inspection Group 4A FY 15/16**

Mt. Ozzard Engine B Semi Annual Inspection Group 4

Asset: AS304300 Generator, Diesel, Detroit Diesel 8V71 (Ser 8VA348866)

Location: PMTOZZAR-PGENEQ Mt. Ozzard Power generation equipment

CI

Job Plan: JP300439

MCI Power Generation Deutz Engine Inspection & Maintenance (Western)  
MCI Power Generation Deutz Engine Inspection & Maintenance (Western)

Rev 2015.09

Sched Start:	
Sched Finish:	
Target Start:	2015-04-01
Target Finish:	
Actual Start:	4/6/15
Actual Finish:	2015-04-07
Report Date:	2015-03-25
Reported By:	MARSHALLJ
On Behalf Of:	

Site:	CANADA
Priority:	1
Work Type:	PM/MP
Status:	CLS/FERM
Parent:	W957617
Failure Class:	
Problem Code:	
GL Account:	

Person Group	PG5258
Supervisor	MARSHALLJ
Lead:	MIDZAINC
Vendor:	
Owner:	
Owner Group:	
Service:	
Service Group:	
Classification:	

# Work Order Details

W957624: Mt. Ozzard Engine B Semi Annual Inspection Group 4A FY 15/16

Task ID5			
Task ID	Status	Measurement Point	Date Observations
10	CLS/FERM	Value	0
Duty Engine Inspection Maintenance & Fuel Filter			
1. Review the existing or previous works ... for pending maintenance and observations made. Ensure that all materials and tools required to complete outstanding work will be available prior to departure and that the appropriate work orders have been generated. Ensure that all safety precautions and equipment are complete and ready.			
Ensure that the identification of the unit matches that on the work order.			
Inform MCTS that the machine is being taken out of service for maintenance and how this will/could affect operations.			
2. The engine is to be placed in manual mode, started up and warmed through to operating temperature in preparation for maintenance.			
Check and record:			
- Running hours			
- Operating speed [RPM]			
- Oil Pressure			
- Oil Level			
3. Check exhaust being emitted for discoloration. Check exhaust system for leaks and damage.			
4. The fuel pump and lines are to be inspected for leaks, wear, mechanical damage and ageing.			
5. The lube oil level[s] are to be checked and corrected as required.			
The LO pump[s] and lines are to be inspected for leaks, wear, mechanical damage and ageing.			
Lube oil condition is to be observed and checked.			
Report findings.			
6. Once prepared for maintenance and all "auto" functions are disabled, the engine must be shut down and isolated using LOTO [Lock Out - Tag Out] to ensure that it is unable to start unexpectedly during the service period.			
7. Visually inspect the following for abnormalities;			
- the cooling fan/blower,			
- the cooling fan/blower belt drive,			
- the cooling fan/blower belt drive idler/tensioner,			
If water cooled, visually inspect;			
- the coolant for gassing, dissolved solids and any discoloration, ensuring levels are normal,			
- the entire system and all components for leaks,			
- the radiator for leaks and air passage blockages.			
8. Check fuel filter installation date, change if due. If required the fuel filter and housing are to be drained into an appropriate container and prepared for safe transportation to approved disposal. The filter fixture is to be cleaned and inspected. Then, following OEM directions a new filter is to be prepared and installed on the engine.			
Prime the new filter and ensure it is ready to be placed in service as required.			
Check for leaks during post maintenance run-up.			
Caution: "O" Rings can be distorted during installation and this would cause significant fuel leakage.			
9. All safety devices fitted are to be tested to ensure they are operational.			
The list of Safety Devices to be tested will include, at minimum, the Low LO Pressure Alarm/Shut-Down and High Engine Temperature Alarm/Shut-Down.			
10. All genset mounting bolts are to be tested to ensure that they remain tight. Test method used is to be established by departmental supervisors on a engine/engine basis.			
11. Inspect the machine to ensure that it is, in all respects, ready to be started and run.			
Inspect all automation devices to ensure the machine is in manual start and will not auto-start/auto-load.			
Remove all LOTO devices.			
12. Following all OEM and established procedures, manually start the machine and allow it to come up to operating temperature.			
13. Check Starting Battery and Charger operation			
14. Once all running parameters have been established as normal, the machine is to be placed in required service mode. [on load, on standby]			
15. A comprehensive inventory of all spares and consumables stored on-site is to be undertaken. All deficiencies are to be noted to be obtained and brought up during the next site visit.			
16. All defects found are to be corrected and appropriately recorded.			



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## Invoice #570751-C

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This screen displays the details of the invoice. Follow the links to view each table.

### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
506.13 CAD	DFO Operating Unit	16-02-2012	570751-C	27-02-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax
► 1		Item	455.98	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	C.M. Trips Carmanah/Pacheena/Beale/Scott		
► 2		Tax	50.15	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTE SALES

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## Invoice #599979-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
841.46 CAD	DFO Operating Unit	23-03-2012	599979-C	29-03-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	758.07	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 P.M. \-1- Maintenance -DFO/MPO F & A Expend- Financial	Day trips/ West coast			
► 2		Tax	83.39	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTemp- SALES	

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
663.73 CAD	DFO Operating Unit	13-04-2012	627132-C	24-04-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶ 1		Item	597.97	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO F & A Expend- Financial	Chrome island water system			
▶ 2		Tax	65.76	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTemp- SALES	

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## Invoice #643500-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
1,045.81 CAD	DFO Operating Unit	15-05-2012	643500-C	01-06-2012

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Amount undistributed (CAD): 0.0

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	942.19	592C0-T70-212-0202-A6370-6	DELETED 13\1- Disposal- DELETED 15\1- DELETED 14\1- Strategic Re- DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	Loran c site dismanteling			
► 2		Tax	103.62	6563F-524-899-3390-00000-6	DELETED 13\1- Disposal- DELETED 15\1- DELETED 14\1- Strategic Re- DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTEmp-SALES	
► 3		Item	-942.19	592C0-	DELETED	Loran c site			

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax Status
				0202- A6370-6	Disposal- DELETED 15\1- DELETED 14\1- Strategic Re- DFO/MPO DELETED 13\1- Disposal- DELETED					
▶ 4		Item	942.19	592C0- T70-212- 0202- A6370-6	DELETED 15\1- DELETED 14\1- Strategic Re- DFO/MPO	Loran c site dismanteling				

JERALYN MORRIS [Help](#)**Invoice #654296-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
748.40 CAD	DFO Operating Unit	01-06-2012	654296-C	14-06-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶1		Item	674.24	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	day trips/Northern corrective maintenanc			
▶2		Tax	74.16	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTemp- SALES	

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## Invoice #666677-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
248.08 CAD	DFO Operating Unit	13-06-2012	666677-C	25-06-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	223.50	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	Folkstone/Bowen corrective maintenance			
► 2		Tax	24.58	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTEmp- SALES	

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## Invoice #688092-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
431.69 CAD	DFO Operating Unit	12-07-2012	688092-C	17-07-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	388.92	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	Pine island engine malfunction			
► 2		Tax	42.77	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTemp- SALES	

JERALYN MORRIS [Help](#)**Invoice #696162-C**

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This screen displays the details of the invoice. Follow the links to view each table.

**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
2,300.51 CAD	DFO Operating Unit	27-07-2012	696162-C	08-08-2012

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Amount undistributed (CAD): 0.0

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶ 1		Item	2,072.51	592C0-T60-230-0202-N6243-6	DELETED 13 \-1- Configuratio- Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	Eliza dome fuel compliance			
▶ 2		Tax	228.00	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTemp- SALES	
▶ 3		Item	-2,072.51	592C0-T60-230-	DELETED 13 \-1-	Eliza dome fuel			





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## Invoice #702541-C

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This screen displays the details of the invoice. Follow the links to view each table.

### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
950.46 CAD	DFO Operating Unit	10-08-2012	702541-C	21-08-2012

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Amount undistributed (CAD): 0.0

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	856.27	592C0-T60-230-0202-N6243-6	DELETED 13 \-1- Configuratio- Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	Eliza dome fuel compliance			
► 2		Tax	94.19	6563F-524-899-3390-00000-6	DELETED 13 \-1- Configuratio- Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTemp-SALES	
► 3		Item	-856.27	592C0-T60-230-	DELETED 13 \-1- Configuratio- Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	Eliza dome fuel			

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
				0202- N6243-6	Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO DELETED 13 \-1- Configuratio-				
► 4		Item	856.27	592C0- T60-230- 0202- N6243-6	Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO	Eliza dome fuel compliance			

JERALYN MORRIS [Help](#)**Invoice #707737-C**

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This screen displays the details of the invoice. Follow the links to view each table.

**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
990.61 CAD	DFO Operating Unit	24-08-2012	707737-C	06-09-2012

▶ **Holds**▶ **PO Line Details**▶ **Payments**▶ **Related Documents**▶ **Supplier Documents**▶ **PO Documents**▼ **Related PO Invoices**[Return to Top](#)

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶ 1		Item	892.46	592C0-T60-230-0202-N6243-6	DELETED 13 \-1-Configuratio- Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO F & A Expend- Financial	Eliza Dome fuel compliance			
▶ 2		Tax	98.15	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTemp- SALES	

JERALYN MORRIS [Help](#)**Invoice #711354-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
855.04 CAD	DFO Operating Unit	07-09-2012	711354-C	17-09-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
►1		Item	770.31	592C0-T60-230-0202-N6243-6	DELETED 13 \-1- Configuratio- Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	Eliza dome fuel compliance			
►2		Tax	84.73	6563F-524-899-3390-00000-6		ERI HST	CA-Tax	BCHSTemp-SALES	

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JERALYN MORRIS [Help](#)**Invoice #719134-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
453.80 CAD	DFO Operating Unit	14-09-2012	719134-C	27-09-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	408.83	592C0-T60-230-0202-N6243-6	DELETED 13 \-1-Configuratio- Major Capita- DELETED 14 \-1-MCTS Communi- DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	Amphitrite/Ozzard corrective maintenance			
► 2		Tax	44.97	6563F-524-899-3390-00000-6		ERI HST	CA-Tax	BCHSTEmp-SALES	

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JERALYN MORRIS [Help](#)**Invoice #726224-C**

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This screen displays the details of the invoice. Follow the links to view each table.

**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
1,282.14 CAD	DFO Operating Unit	18-10-2012	726224-C	30-10-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶1		Item	1,155.10	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	day trips/furnace p.m.s/Eliza c.m.			
▶2		Tax	127.04	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTEmp- SALES	

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JERALYN MORRIS [Help](#)**Invoice #749507-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
307.24 CAD	DFO Operating Unit	30-10-2012	749507-C	06-11-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶ 1		Item	276.81	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	Mount Park engine c/m			
▶ 2		Tax	30.43	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTEmp- SALES	

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JERALYN MORRIS [Help](#)**Invoice #774582-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
1,025.64 CAD	DFO Operating Unit	24-11-2012	774582-C	04-12-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	924.01	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 day trips \-1- Maintenance -DFO/MPO F & A Expend- Financial	Northern furnaces and			
► 2		Tax	101.63	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTEmp- SALES	

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JERALYN MORRIS [Help](#)**Invoice #779916-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
394.64 CAD	DFO Operating Unit	02-12-2012	779916-C	10-12-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax Status
▶ 1		Item	355.54	5D471-521-212-0202-90510-6	Tech Support-Real Property-DELETED 15\1-DELETED 14\1-Storage Tank-DFO/MPO	Roberts hatchery furnaces				
▶ 2		Tax	39.10	6563F-524-899-3390-00000-6	F & A Expend-Financial Ma-GST Refundab-GST Refundab-General Expe-DFO/MPO	ERI HST	CA-Tax	BCHSTemp-SALES		ST



JERALYN MORRIS [Help](#)**Invoice #783364-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
667.51 CAD	DFO Operating Unit	15-12-2012	783364-C	20-12-2012

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
►1		Item	601.36	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	day trips/Pine furnace tanks			
►2		Tax	66.15	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTEmp- SALES	

JERALYN MORRIS [Help](#)**Invoice #797655-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
865.66 CAD	DFO Operating Unit	18-01-2013	797655-C	24-01-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶ 1		Item	779.86	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	day trips/ Scarlett furnace tanks			
▶ 2		Tax	85.80	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTemp- SALES	

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JERALYN MORRIS [Help](#)**Invoice #805850-C**

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Amount	Organization	Invoice Date	Invoice Number	Posting Date
191.90 CAD	DFO Operating Unit	19-01-2013	805850-C	24-01-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	172.88	5D471-521-212-0202-90510-6	Tech Support-Real Propert-DELETED 15\1-DELETED 14\1-Storage Tank-DFO/MPO	robertson hatchery/plumbing			
► 2		Tax	19.02	6563F-524-899-3390-00000-6	F & A Expend-Financial Ma-GST Refundab-GST Refundab-General Expe-DFO/MPO	ERI HST	CA-Tax	BCHSTemp-SALES	

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JERALYN MORRIS [Help](#)**Invoice #820922-C**

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Amount	Organization	Invoice Date	Invoice Number	Posting Date
102.00 CAD	DFO Operating Unit	08-02-2013	820922-C	18-02-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶ 1		Item	91.85	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	day trips/ southern pm			
▶ 2		Tax	10.15	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTEmp- SALES	

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## Invoice #832991-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
477.00 CAD	DFO Operating Unit	08-03-2013	832991-C	18-03-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	429.72	592BM-T31-120-0202-T5E00-6	DELETED 13 \-1- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	day trips/West coast pm			
► 2		Tax	47.28	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI HST	CA-Tax	BCHSTEmp- SALES	



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Amount	Organization	Invoice Date	Invoice Number	Posting Date
844.57 CAD	DFO Operating Unit	12-04-2013	877821-C	25-04-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	808.54	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO F & A Expend- Financial	Island p.m.			
► 2		Tax	36.03	6563F-524-899-3390-00000-6	Ma-GST Refundab-GST Refundab-General Expe-DFO/MPO	ERI GST	CA-Tax	BCGSTEmp-SALES	

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Amount	Organization	Invoice Date	Invoice Number	Posting Date
614.30 CAD	DFO Operating Unit	02-05-2013	884149-C	15-05-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	587.94	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	discovery refuel/corrective maintenance			
► 2		Tax	26.36	6563F-524-899-3390-00000-6	F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI GST	CA-Tax	BCGSTEmp-SALES	

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## Invoice #917007-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
1,202.58 CAD	DFO Operating Unit	27-06-2013	917007-C	15-07-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	1,150.57	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	day trips/discovery refuel/chatham c.m.			
► 2		Tax	52.01	6563F-524-899-3390-00000-6	F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI GST	CA-Tax	BCGSTEmp-SALES	

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JERALYN MORRIS [Help](#)**Invoice #957860-C**

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Amount	Organization	Invoice Date	Invoice Number	Posting Date
409.80 CAD	DFO Operating Unit	27-08-2013	957860-C	19-09-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
►1		Item	391.73	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	day trips/Eliza fuel compliance			
►2		Tax	18.07	6563F-524-899-3390-00000-6	Ma-GST Refundab-GST Refundab-General Expe-DFO/MPO	ERI GST	CA-Tax	BCGSTEmp-SALES	

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Amount	Organization	Invoice Date	Invoice Number	Posting Date
888.23 CAD	DFO Operating Unit	11-10-2013	990317-C	28-10-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
►1		Item	850.34	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	ZCF614028: west coast furnace maintenanc			
►2		Tax	37.89	6563F-524-899-3390-00000-6	F & A Expend-Financial Ma-GST Refundab-GST Refundab-General Expe-DFO/MPO	ERI GST	CA-Tax	BCGSTEmp-SALES	

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JERALYN MORRIS [Help](#)**Invoice #1002715-C**

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Amount	Organization	Invoice Date	Invoice Number	Posting Date
64.60 CAD	DFO Operating Unit	30-10-2013	1002715-C	14-11-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶ 1		Item	61.59	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	mount parke pedestall			
▶ 2		Tax	3.01	6563F-524-899-3390-00000-6	F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI GST	CA-Tax	BCGSTemp- SALES	

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JERALYN MORRIS [Help](#)**Invoice #1014958-C**

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Amount	Organization	Invoice Date	Invoice Number	Posting Date
633.34 CAD	DFO Operating Unit	15-11-2013	1014958-C	27-11-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	606.21	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	ZCF603684: northern pm			
► 2		Tax	27.13	6563F-524-899-3390-00000-6	Ma-GST Refundab-GST Refundab-General Expe-DFO/MPO	ERI GST	CA-Tax	BCGSTEmp-SALES	

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## Invoice #1025995-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
890.80 CAD	DFO Operating Unit	29-11-2013	1025995-C	10-12-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
► 1		Item	852.97	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO F & A Expend- Financial	ZCF624460: cape mudge water system			
► 2		Tax	37.83	6563F-524-899-3390-00000-6	Ma-GST Refundab-GST Refundab-General Expe-DFO/MPO	ERI GST	CA-Tax	BCGSTEmp-SALES	

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JERALYN MORRIS [Help](#)**Invoice #1029042-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
234.30 CAD	DFO Operating Unit	04-12-2013	1029042-C	13-12-2013

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdicti
► 1		Item	224.17	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO F & A Expend- Financial Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ZCF643553: Scarlett/Quatsino C/M			
► 2		Tax	10.13	6563F-524-899-3390-00000-6	Ma-GST Refundab- GST Refundab- General Expe- DFO/MPO	ERI GST	CA-Tax	BCGSTEmp-SALES	

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JERALYN MORRIS [Help](#)**Invoice #1040468-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
593.65 CAD	DFO Operating Unit	19-12-2013	1040468-C	15-01-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction
▶1		Item	568.07	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	ZCF659672: Cape Scott engine change			
▶2		Tax	25.58			ERI ZCF659672: Cape Scott engine change	CA-Tax	ONHSTemp-SALES	



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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
250.95 CAD	DFO Operating Unit	15-01-2014	1049018-C	22-01-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Ta
►1		Item	239.36	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	ZCF676721: cape beale furnace				
►2		Tax	11.59			ERI ZCF676721: cape beale furnace	CA-Tax	HST/TVH ON		TR

JERALYN MORRIS [Help](#)**Invoice #1050874-C**

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This screen displays the details of the invoice. Follow the links to view each table.

**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
237.20 CAD	DFO Operating Unit	17-01-2014	1050874-C	24-01-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Ta
► 1		Item	226.82	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	ZCF644757: mount Ozzard refit inspection				
► 2		Tax	10.38			ERI ZCF644757: mount Ozzard refit inspection	CA-Tax	HST/TVH ON		TR/

JERALYN MORRIS [Help](#)**Invoice #1074096-C**

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This screen displays the details of the invoice. Follow the links to view each table.

**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
700.53 CAD	DFO Operating Unit	21-02-2014	1074096-C	03-03-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Ta
► 1		Item	670.01	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED \-1- Maintenance -DFO/MPO	ZCF669866: Chatham 14 furnace tanks				
► 2		Tax	30.52			ERI ZCF669866: Chatham furnace tanks	CA-Tax	HST/TVH ON		TR/

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JERALYN MORRIS [Help](#)**Invoice #1088341-C**

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This screen displays the details of the invoice. Follow the links to view each table.

**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
236.85 CAD	DFO Operating Unit	13-03-2014	1088341-C	27-03-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Ta
► 1		Item	226.63	W96BF-T31-120-0202-T5E00-6	MCI \- Forema- Preventive M-Regular Oper- DELETED 14 \-1- Maintenance -DFO/MPO	ZCF610561: Chatham duct cleaning				
► 2		Tax	10.22			ERI ZCF610561: Chatham duct cleaning	CA-Tax	HST/TVH ON		TR

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JERALYN MORRIS [Help](#)**Invoice #125-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
846.05 CAD	DFO Operating Unit	04-04-2014	125-C	02-05-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdict
▶ 1		Item	809.89	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALO636305: ALO636305 pm northern31mar2014-3			
▶ 2		Tax	36.16			ERI ALO636305: ALO636305 pm northern31mar2014-3	CA-Tax	HST/TVH ON	

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JERALYN MORRIS [Help](#)**Invoice #6639-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
830.07 CAD	DFO Operating Unit	30-05-2014	6639-C	04-06-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
▶ 1		Item	794.52	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALQ537695: West Coast pm-1				
▶ 2		Tax	35.55			ERI ALQ537695: West Coast pm-1	CA-Tax	HST/TVH ON		TRA

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JERALYN MORRIS [Help](#)**Invoice #11310-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
876.07 CAD	DFO Operating Unit	20-06-2014	11310-C	30-06-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
▶ 1		Item	838.75	W96BF-T52-120-T515-N5713-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-ELIZA DOME-DFO/MPO	ALQ528269: Nootka engine Eliza exhaust-1				
▶ 2		Tax	37.32			ERI ALQ528269: Nootka engine Eliza exhaust-1	CA-Tax	HST/TVH ON		TRAV

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## Invoice #15400-C

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This screen displays the details of the invoice. Follow the links to view each table.

### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
291.69 CAD	DFO Operating Unit	15-07-2014	15400-C	21-07-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
►1		Item	279.34	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALQ513258: group1 pm-1				
►2		Tax	12.35			ERI ALQ513258: group1 pm-1	CA-Tax	HST/TVH ON		TRA
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JERALYN MORRIS [Help](#)**Invoice #17804-C**

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Amount	Organization	Invoice Date	Invoice Number	Posting Date
1,203.66 CAD	DFO Operating Unit	30-07-2014	17804-C	07-08-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
► 1		Item	1,149.58	W96BF-T52-120-T515-A5127-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-Cape Scott-DFO/MPO	ALQ515463: cape scott furnace and tanks-1				
► 2		Tax	54.08			ERI ALQ515463: cape scott furnace and tanks-1	CA-Tax	HST/TVH ON		TRAV
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JERALYN MORRIS [Help](#)**Invoice #19647-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
1,655.87 CAD	DFO Operating Unit	15-08-2014	19647-C	27-08-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
►1		Item	1,587.73	W96B0-T60-230-T515-N6243-6	Marine & Civ-Configuratio-Major Capita-PS \-Core Ma-MCTS Communi-DFO/MPO	ALQ542638: Ozzard fuel compliance-1				
►2		Tax	68.14			ERI ALQ542638: Ozzard fuel compliance-1	CA-Tax	HST/TVH ON		TR

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
1,677.79 CAD	DFO Operating Unit	29-08-2014	20695-C	29-08-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Ta
► 1		Item	1,607.27	W96B0-T60-230-T515-N6243-6	Marine & Civ-Configuratio-Major Capita-PS \-Core Ma-MCTS Communi-DFO/MPO	ALQ501814: Ozzard fuel-1				
► 2		Tax	70.52			ERI ALQ501814: Ozzard fuel-1	CA-Tax	HST/TVH ON		TR

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JERALYN MORRIS [Help](#)**Invoice #23093-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
733.26 CAD	DFO Operating Unit	12-09-2014	23093-C	16-09-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
▶1		Item	702.25	W96B0-T60-230-T515-N6243-6	Marine & Civ-Configuratio-Major Capita-PS \-Core Ma-MCTS Communi-DFO/MPO	ALQ527729: Ozzard fuel 2-1				
▶2		Tax	31.01			ERI ALQ527729: Ozzard fuel 2-1	CA-Tax	HST/TVH ON		TR

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JERALYN MORRIS [Help](#)**Invoice #24377-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
501.78 CAD	DFO Operating Unit	19-09-2014	24377-C	25-09-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
► 1		Item	480.52	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALQ521964: pine cm-1				
► 2		Tax	21.26		ERI	ALQ521964: pine cm-1	CA-Tax	HST/TVH ON		TRA
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JERALYN MORRIS [Help](#)**Invoice #25602-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
1,340.55 CAD	DFO Operating Unit	26-09-2014	25602-C	01-10-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
▶ 1		Item	1,285.37	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALQ550133: West Coast PM-1				
▶ 2		Tax	55.18			ERI ALQ550133: West Coast PM-1	CA-Tax	HST/TVH ON		TRA

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
961.93 CAD	DFO Operating Unit	26-10-2014	30321-C	31-10-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
▶1		Item	921.27	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALQ588714: Furnace PM-1				
▶2		Tax	40.66			ERI ALQ588714: CA-Tax Furnace PM-1	HST/TVH ON			TRA

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## Invoice #35987-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
819.85 CAD	DFO Operating Unit	30-11-2014	35987-C	04-12-2014

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
► 1		Item	784.65	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALQ597005: Furnace PM wrap up-1				
► 2		Tax	35.20			ERI ALQ597005: Furnace PM wrap up-1	CA-Tax	HST/TVH ON		TRA

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## Invoice #41084-C

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This screen displays the details of the invoice. Follow the links to view each table.

### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
275.94 CAD	DFO Operating Unit	31-12-2014	41084-C	19-01-2015

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
►1		Item	264.17	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALQ561121: Scarlett/Pine CM-1				
►2		Tax	11.77			ERI ALQ561121: Scarlett/Pine CM-1	CA-Tax	HST/TVH ON		TRA

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JERALYN MORRIS [Help](#)**Invoice #42359-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
464.25 CAD	DFO Operating Unit	24-01-2015	42359-C	05-02-2015

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
► 1		Item	442.73	W96BF-T52-120-T515-A5128-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-Carmanah Poi-DFO/MPO	ALQ553034: Carmanah plumbing-1				
► 2		Tax	21.52			ERI ALQ553034: Carmanah plumbing-1	CA-Tax	HST/TVH ON		TRAV
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JERALYN MORRIS [Help](#)**Invoice #43896-C**

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**Invoice Details**

Amount	Organization	Invoice Date	Invoice Number	Posting Date
441.61 CAD	DFO Operating Unit	06-02-2015	43896-C	09-02-2015

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
▶1		Item	422.64	W96B0-T60-230-T515-N6243-6	Marine & Civ-Configuratio-Major Capita-PS \-Core Ma-MCTS Communi-DFO/MPO	ALQ507400: Ozzard wrap up-1				
▶2		Tax	18.97			ERI ALQ507400: Ozzard wrap up-1	CA-Tax	HST/TVH ON		TR

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## Invoice #47543-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
630.20 CAD	DFO Operating Unit	04-03-2015	47543-C	05-03-2015

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
► 1		Item	600.47	W96BF-T52-120-T515-N5729-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-MOUNT PARKE-DFO/MPO	ALQ501750: Mount parke engine swap-1				
► 2		Tax	29.73		ERI ALQ501750: Mount parke engine swap-1		CA-Tax	HST/TVH ON		TRAV

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## Invoice #49521-C

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### Invoice Details

Amount	Organization	Invoice Date	Invoice Number	Posting Date
824.28 CAD	DFO Operating Unit	13-03-2015	49521-C	20-03-2015

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Amount undistributed (CAD): 0.00

Num	Actions	Line Type	Amount (CAD)	GL Account	GL Account Text	Description	Tax Regime	Tax	Tax Jurisdiction	Tax
► 1		Item	788.91	W96BF-T52-120-T515-A51AA-6	MCI \- Forema-Corrective M-Regular Oper-PS \- Core Ma-All Manned L-DFO/MPO	ALQ571252: West coast PM-1				
► 2		Tax	35.37			ERI ALQ571252: West coast PM-1	CA-Tax	HST/TVH ON		TRA

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Fiscal Year: 2014

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**Performance Budgeting for Human Capital  
Fisheries and Oceans Canada - PRODUCTION  
List: Expenditures**

Fiscal Year: 2011-2012  
Scenario: Production Data

FICB	Employee ID	Name	IV Number	Expense Date	Export Date	Work From	Work To	Assignment ID	Per	Ent Code	Amount
592BM-143-110-0141-A5000-6-00000		MIDZAIN, COREY	MJV0007358	2012-01-06	2012-01-12	2012-01-06	2012-01-06	484420	10	262	
		MIDZAIN, COREY	MJV0007358	2012-01-06	2012-01-12	2012-01-06	2012-01-06	484420	10	261	
		MIDZAIN, COREY	MJV0007358	2012-01-06	2012-01-12	2012-01-06	2012-01-06	484420	10	260	
592CO-T60-230-0141-N6243-6-314559		MIDZAIN, COREY	MJV0007358	2012-01-06	2012-01-12	2012-01-06	2012-01-06	484420	10	260	
		MIDZAIN, COREY	MJV0007358	2012-01-06	2012-01-12	2012-01-06	2012-01-06	484420	10	261	
		MIDZAIN, COREY	MJV0007358	2012-01-06	2012-01-12	2012-01-06	2012-01-06	484420	10	262	

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**Performance Budgeting for Human Capital  
Fisheries and Oceans Canada - PRODUCTION**  
List: Expenditures

Fiscal Year: 2012-2013  
Scenario: Production Data

FCB	Employee ID	Name	JV Number	Expense Date	Export Date	Work From	Work To	Assignment ID	Per	Ent. Code	Amount
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-08-20	2012-08-16	2012-04-21	2012-07-28	555244	5	262	
		MIDZAIN, COREY		2012-08-20	2012-08-16	2012-04-21	2012-07-28	555244	5	261	
		MIDZAIN, COREY		2012-08-20	2012-08-16	2012-04-21	2012-07-28	555244	5	260	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-06-13	2012-06-21	2012-05-10	2012-05-15	555244	3	262	
		MIDZAIN, COREY		2012-06-13	2012-06-21	2012-05-10	2012-05-15	555244	3	260	
		MIDZAIN, COREY		2012-06-13	2012-06-21	2012-05-10	2012-05-15	555244	3	261	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-08-24	2012-08-30	2012-07-03	2012-07-03	555244	5	040	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-07-31	2012-08-02	2012-07-10	2012-07-11	555244	4	260	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY	MJV0001915	2012-07-25	2012-07-26	2012-07-25	2012-07-25	555244	4	261	
		MIDZAIN, COREY	MJV0001915	2012-07-25	2012-07-26	2012-07-25	2012-07-25	555244	4	262	
		MIDZAIN, COREY	MJV0001915	2012-07-25	2012-07-26	2012-07-25	2012-07-25	555244	4	260	
592CO-T70-212-0141-A6370-6-322256		MIDZAIN, COREY		2012-07-25	2012-07-26	2012-07-25	2012-07-25	555244	4	260	
		MIDZAIN, COREY	MJV0001915	2012-07-25	2012-07-26	2012-07-25	2012-07-25	555244	4	262	
		MIDZAIN, COREY	MJV0001915	2012-07-25	2012-07-26	2012-07-25	2012-07-25	555244	4	261	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-08-30	2012-08-30	2012-08-03	2012-08-10	555244	5	260	
		MIDZAIN, COREY		2012-08-30	2012-08-30	2012-08-03	2012-08-10	555244	5	260	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-09-27	2012-09-27	2012-08-20	2012-08-23	555244	6	260	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-10-12	2012-10-11	2012-08-28	2012-09-06	555244	7	260	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY	MJV0003580	2012-09-26	2012-09-27	2012-09-26	2012-09-26	555244	6	262	
		MIDZAIN, COREY	MJV0003580	2012-09-26	2012-09-27	2012-09-26	2012-09-26	555244	6	261	
		MIDZAIN, COREY	MJV0003580	2012-09-26	2012-09-27	2012-09-26	2012-09-26	555244	6	260	
592CO-T60-230-0141-N6243-6-314557		MIDZAIN, COREY		2012-09-26	2012-09-27	2012-09-26	2012-09-26	555244	6	260	
		MIDZAIN, COREY	MJV0003580	2012-09-26	2012-09-27	2012-09-26	2012-09-26	555244	6	261	
		MIDZAIN, COREY	MJV0003580	2012-09-26	2012-09-27	2012-09-26	2012-09-26	555244	6	262	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-11-29	2012-12-06	2012-11-29	2012-11-29	594344	8	260	



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**Performance Budgeting for Human Capital  
Fisheries and Oceans Canada - PRODUCTION**  
List: Expenditures

Fiscal Year: 2012-2013  
Scenario: Production Data

FCB	Employee ID	Name	JV Number	Expense Date	Export Date	Work From	Work To	Assignment ID	Per	Est. Code	Amount
592CO-T60-230-0141-N6243-6-314557		MIDZAIN, COREY	MJV0005467	2012-11-29	2012-12-06	2012-11-29	2012-11-29	594344	8	260	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2012-12-24	2012-12-20	2012-11-30	2012-12-02	594344	9	260	
		MIDZAIN, COREY		2012-12-24	2012-12-20	2012-11-30	2012-12-02	594344	9	261	
		MIDZAIN, COREY		2012-12-24	2012-12-20	2012-11-30	2012-12-02	594344	9	262	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615086	10	071	
		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615086	10	261	
		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615086	10	260	
592BA-T42-110-0141-A5000-6-00000		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615085	10	071	
		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615085	10	261	
		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615085	10	260	
592BA-T42-110-0141-N5000-6-00000		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615085	10	071	
		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615085	10	261	
		MIDZAIN, COREY		2013-01-29	2013-01-31	2012-12-10	2012-12-15	615085	10	260	
592BM-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2013-02-12	2013-02-14	2013-01-18	2013-01-19	615086	11	260	
		MIDZAIN, COREY		2013-02-12	2013-02-14	2013-01-18	2013-01-19	615086	11	261	

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**Performance Budgeting for Human Capital**  
**Fisheries and Oceans Canada - PRODUCTION**  
**List: Expenditures**

Fiscal Year: 2013-2014  
Scenario: Production Data

FCB	Employee ID	Name	JV Number	Expense Date	Export Date	Work From	Work To	Assignment ID	Per	Ent. Code	Amount
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2013-11-25	2013-11-22	2013-10-07	2013-10-10	667360	8	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2013-11-25	2013-11-22	2013-10-18	2013-10-18	667360	8	040	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2013-12-30	2013-12-31	2013-10-30	2013-12-04	667360	9	260	
		MIDZAIN, COREY		2013-12-30	2013-12-31	2013-10-30	2013-12-04	677272	9	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-03-05	2014-03-06	2013-12-17	2014-01-06	677272	12	260	
W96BF-T43-11C-0141-A5000-6-00000		MIDZAIN, COREY		2013-12-31		2013-12-31	2013-12-31		9		
W96BF-T43-11C-0141-A5000-6-00000		MIDZAIN, COREY		2014-01-01		2014-01-01	2014-01-01		10		
W96BF-T43-11C-0141-A5000-6-00000		MIDZAIN, COREY		2014-01-31		2014-01-31	2014-01-31		10		
W96BF-T43-11C-0141-A5000-6-00000		MIDZAIN, COREY		2014-02-01		2014-02-01	2014-02-01		11		
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-03-19	2014-03-20	2014-02-17	2014-02-20	683291	12	260	
W96BF-T43-11C-0141-A5000-6-00000		MIDZAIN, COREY		2014-02-28		2014-02-28	2014-02-28		11		
W96BF-T43-11C-0141-A5000-6-00000		MIDZAIN, COREY		2014-03-01		2014-03-01	2014-03-01		12		
W96BF-T43-11C-0141-A5000-6-00000		MIDZAIN, COREY		2014-03-31		2014-03-31	2014-03-31		12		

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**Performance Budgeting for Human Capital  
Fisheries and Oceans Canada - PRODUCTION**  
List: Expenditures

Fiscal Year: 2014-2015  
Scenario: Production Data

FCB	Employee ID	Name	IV Number	Expense Date	Export Date	Work From	Work To	Assignment ID	Per	Est. Code	Amount
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-05-16	2014-05-22	2010-05-13	2010-05-13	698136	2	260	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2010-05-16	2010-09-12	698136	2	262	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2010-05-16	2010-09-12	698136	2	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-05-16	2014-05-22	2010-09-11	2011-03-23	698136	2	040	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2010-09-11	2011-03-23	698136	2	260	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2010-09-11	2011-03-23	698136	2	260	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2010-09-11	2011-03-23	698136	2	261	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2010-09-11	2011-03-23	698136	2	262	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-05-16	2014-05-22	2011-08-12	2012-07-28	698136	2	262	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2011-08-12	2012-07-28	698136	2	260	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2011-08-12	2012-07-28	698136	2	261	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2011-08-12	2012-07-28	698136	2	040	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-05-16	2014-05-22	2012-05-10	2012-09-06	698136	2	260	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2012-05-10	2012-09-06	698136	2	260	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2012-05-10	2012-09-06	698136	2	261	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2012-05-10	2012-09-06	698136	2	040	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-05-16	2014-05-22	2012-05-10	2012-09-06	698136	2	262	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2012-11-30	2013-01-19	698136	2	262	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2012-11-30	2013-01-19	698136	2	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-05-16	2014-05-22	2012-11-30	2013-01-19	698136	2	261	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2013-10-07	2013-10-18	698136	2	040	
		MIDZAIN, COREY		2014-05-16	2014-05-22	2013-10-07	2013-10-18	698136	2	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-05-27	2014-05-29	2014-03-17	2014-04-03	698136	2	260	
		MIDZAIN, COREY	MJV0001465	2014-06-13	2014-06-19	2014-04-01	2014-04-01	698136	3	260	
		MIDZAIN, COREY	MJV0001465	2014-06-13	2014-06-19	2014-04-01	2014-04-01	698136	3	261	
		MIDZAIN, COREY	RJV0000125	2014-08-20	2014-08-21	2014-04-01	2014-04-01	698136	5	040	
		MIDZAIN, COREY	RJV0000125	2014-08-20	2014-08-21	2014-04-01	2014-04-01	698136	5	261	

**Performance Budgeting for Human Capital  
Fisheries and Oceans Canada - PRODUCTION**  
List: Expenditures

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Fiscal Year: 2014-2015  
Scenario: Production Data

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FCB	Employee ID	Name	JV Number	Expense Date	Export Date	Work From	Work To	Assignment ID	Per	Ent. Code	Amount
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY	RJV0000125	2014-08-20	2014-08-21	2014-04-01	2014-04-01	698136	5	262	
		MIDZAIN, COREY	RJV0000061	2014-06-11	2014-06-12	2014-04-01	2014-04-01	698136	3	040	
		MIDZAIN, COREY	MJV0001465	2014-06-13	2014-06-19	2014-04-01	2014-04-01	698136	3	040	
		MIDZAIN, COREY	MJV0001465	2014-06-13	2014-06-19	2014-04-01	2014-04-01	698136	3	262	
		MIDZAIN, COREY	MJV0001384	2014-06-11	2014-06-12	2014-04-01	2014-04-01	698136	3	040	
		MIDZAIN, COREY	RJV0000125	2014-08-20	2014-08-21	2014-04-01	2014-04-01	698136	5	260	
		MIDZAIN, COREY	MJV0005416	2014-11-21	2014-11-27	2014-04-01	2014-04-01	698136	8	040	
		MIDZAIN, COREY	MJV0005416	2014-11-21	2014-11-27	2014-04-01	2014-04-01	698136	8	260	
		MIDZAIN, COREY	MJV0005416	2014-11-21	2014-11-27	2014-04-01	2014-04-01	698136	8	261	
		MIDZAIN, COREY	MJV0005416	2014-11-21	2014-11-27	2014-04-01	2014-04-01	698136	8	262	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY	MJV0004225	2014-10-07	2014-10-09	2014-05-05	2014-08-21		7	261	
		MIDZAIN, COREY	MJV0004225	2014-10-07	2014-10-09	2014-05-05	2014-08-21		7	260	
W96BU-T60-230-0141-N6243-6-367995		MIDZAIN, COREY	MJV0004225	2014-10-07	2014-10-09	2014-05-05	2014-08-21		7	260	
		MIDZAIN, COREY	MJV0004225	2014-10-07	2014-10-09	2014-05-05	2014-08-21		7	261	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-07-21	2014-07-17	2014-05-26	2014-05-26	698136	4	260	
		MIDZAIN, COREY		2014-07-21	2014-07-17	2014-05-28	2014-05-28	698136	4	260	
		MIDZAIN, COREY		2014-07-21	2014-07-17	2014-05-29	2014-05-29	698136	4	260	
		MIDZAIN, COREY		2014-05-31		2014-05-31	2014-05-31		2		
		MIDZAIN, COREY		2014-06-01		2014-06-01	2014-06-01		3		
		MIDZAIN, COREY		2014-07-21	2014-07-17	2014-06-03	2014-06-03	698136	4	260	
		MIDZAIN, COREY		2014-07-21	2014-07-17	2014-06-10	2014-06-10	698136	4	260	
		MIDZAIN, COREY		2014-07-21	2014-07-17	2014-06-17	2014-06-17	698136	4	260	
		MIDZAIN, COREY		2014-07-21	2014-07-17	2014-06-18	2014-06-18	698136	4	260	
		MIDZAIN, COREY		2014-06-30		2014-06-30	2014-06-30		3		
		MIDZAIN, COREY		2014-07-01		2014-07-01	2014-07-01		4		
		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-14	2014-07-14	715063	5	260	
		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-21	2014-07-21	715063	5	260	
		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-22	2014-07-22	715063	5	260	
		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-23	2014-07-23	715063	5	260	
		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-24	2014-07-24	715063	5	260	
		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-25	2014-07-25	715063	5	260	
		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-26	2014-07-26	715063	5	261	

Performance Budgeting for Human Capital  
Fisheries and Oceans Canada - PRODUCTION  
List: Expenditures

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Fiscal Year: 2014-2015  
Scenario: Production Data

FCB	Employee ID	Name	JV Number	Expense Date	Export Date	Work From	Work To	Assignment ID	Per	Est. Code	Amount
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-27	2014-07-27	715063	5	262	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-08-20	2014-08-29	2014-07-28	2014-07-28	715063	5	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-07-31	2014-07-31	2014-07-31	2014-07-31		4		
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-08-01	2014-08-01	2014-08-01	2014-08-01		5		
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-09-19	2014-09-18	2014-08-10	2014-08-14	715063	6	260	
		MIDZAIN, COREY		2014-09-19	2014-09-18	2014-08-10	2014-08-14	715063	6	262	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-11-13	2014-11-13	2014-08-16	2014-08-31	722111	8	261	
		MIDZAIN, COREY		2014-11-13	2014-11-13	2014-08-16	2014-08-31	722111	8	262	
		MIDZAIN, COREY		2014-11-13	2014-11-13	2014-08-16	2014-08-31	722111	8	260	
		MIDZAIN, COREY		2014-11-13	2014-11-13	2014-08-16	2014-08-31	722111	8	071	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-11-18	2014-11-20	2014-08-19	2014-08-25	722111	8	260	
		MIDZAIN, COREY		2014-11-18	2014-11-20	2014-08-19	2014-08-25	722111	8	262	
		MIDZAIN, COREY		2014-11-18	2014-11-20	2014-08-19	2014-08-25	722111	8	261	
		MIDZAIN, COREY		2014-10-14	2014-10-09	2014-08-19	2014-08-25	722111	7	262	
		MIDZAIN, COREY		2014-10-14	2014-10-09	2014-08-19	2014-08-25	722111	7	261	
		MIDZAIN, COREY		2014-10-14	2014-10-09	2014-08-19	2014-08-25	722111	7	260	
W96B0-T60-230-0141-N6243-6-367995		MIDZAIN, COREY		2014-11-18	2014-11-20	2014-08-19	2014-08-25	722111	8	260	
		MIDZAIN, COREY		2014-11-18	2014-11-20	2014-08-19	2014-08-25	722111	8	262	
		MIDZAIN, COREY		2014-11-18	2014-11-20	2014-08-19	2014-08-25	722111	8	261	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-12-15	2014-12-11	2014-09-30	2014-09-30	722112	9	040	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-09-30		2014-09-30	2014-09-30		6		
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-10-01		2014-10-01	2014-10-01		7		
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-12-29	2014-12-24	2014-10-06	2014-10-06	722112	9	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-12-29	2014-12-24	2014-10-15	2014-10-15	722112	9	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-12-29	2014-12-24	2014-10-20	2014-10-20	722112	9	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-12-29	2014-12-24	2014-10-22	2014-10-22	737733	9	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-12-29	2014-12-24	2014-10-23	2014-10-23	737733	9	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2014-12-29	2014-12-24	2014-11-12	2014-11-12	737733	9	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-02-16	2015-02-17	2015-01-19	2015-01-19	737734	11	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-02-16	2015-02-17	2015-01-20	2015-01-20	737734	11	260	

Performance Budgeting for Human Capital  
Fisheries and Oceans Canada - PRODUCTION  
List: Expenditures

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FCB	Employee ID	Name	JV Number	Expense Date	Export Date	Work From	Work To	Assignment ID	Per	Ent. Code	Amount
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-02-16	2015-02-17	2015-01-21	2015-01-21	737734	11	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-02-16	2015-02-17	2015-01-22	2015-01-22	737734	11	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-03-02	2015-03-06	2015-02-02	2015-02-02	737734	12	260	
W96B0-T60-230-0141-N6243-6-314562		MIDZAIN, COREY		2015-03-23	2015-03-27	2015-02-02	2015-02-03	737734	12	260	
W96BF-T43-230-0141-A5000-6-00000		MIDZAIN, COREY		2015-03-23	2015-03-27	2015-02-02	2015-02-03	737734	12	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-03-02	2015-03-06	2015-02-03	2015-02-03	737734	12	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-03-31	2015-04-16	2015-02-23	2015-02-23	737734	12	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-03-31	2015-04-16	2015-02-24	2015-02-24	737734	12	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-03-31	2015-04-16	2015-02-25	2015-02-25	737734	12	260	
W96BF-T43-110-0141-A5000-6-00000		MIDZAIN, COREY		2015-03-31	2015-04-16	2015-02-26	2015-02-26	737734	12	260	